antibodies

Datasheet for ABIN1589970 Goat TrueBlot® Anti-Goat IgG HRP

2 Images

10 Publications



Overview

Quantity:	200 μL
Reactivity:	Goat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	HRP
Application:	Immunoprecipitation (IP), Western Blotting (WB)

Product Details

Brand:	TrueBlot®
Specificity:	Assay by Immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum.
	Reactivity is observed against native Goat IgG by both Western blot and ELISA.
Characteristics:	Goat IgG TrueBlot® is a unique horseradish peroxidase conjugated anti-goat IgG
	immunoblotting (second step) reagent. Goat IgG TrueBlot® enables detection of
	immunoblotted target protein bands, without hindrance by interfering immunoprecipitating
	immunoglobulin heavy and light chains. It is easy to generate publication-quality IP/Western
	Blot data with Goat IgG TrueBlot $^{ m (B)}$, simply substitute the conventional HRP anti-goat IgG
	blotting reagent with Goat IgG TrueBlot $^{\ensuremath{ extsf{B}}}$ and follow the prescribed protocol for sample
	preparation and immunoblotting.
	Goat IgG TrueBlot® is ideal for use in protocols involving immunoblotting of
	immunoprecipitated proteins. TrueBlot preferentially detects the non-reduced form of goat IgG
	over the reduced, SDS-denatured form of IgG. When the immunoprecipitate is fully reduced

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/7 | Product datasheet for ABIN1589970 | 01/12/2024 | Copyright antibodies-online. All rights reserved.

Product Details

	immediately prior to SDS-gel electrophoresis, reactivity of Goat IgG TrueBlot® with the 55 kDa heavy chains and the 23 kDa light chains of the immunoprecipitating antibody is minimized thereby eliminating interference by the heavy and light chains of the immunoprecipitating antibody in IP/immunoblotting applications. Applications include studies examining post- translational modification (e.g., phosphorylation or acetylation) or protein-protein interactions. Goat IgG TrueBlot may also be used for detection in immunoblotting assays that do not employ immunoprecipitation. Conjugation Name: HRP TrueBlot® ULTRA
Purification:	Goat TrueBlot® Antibody Peroxidase Conjugate was prepared from tissue culture supernatant by Protein G affinity chromatography.
Sterility:	Sterile filtered
Components:	Goat TrueBlot®: Anti-Goat IgG HRP
Application Details	
Application Notes:	Western Blot Dilution: 1:1000
Comment:	Goat IgG TrueBlot® is provided as 1000X solution. In order to conserve reagent, we recommend incubating the blots from minigels in sealed bags (removing as much air as possible) with minimal volume (2-3 mL). If used conservatively at 2.5 mL/blot, cat. 18-8814-31 (50µL) will yield enough reagent for 20 blots. Note that there are two key procedural considerations: 1. Immunoprecipitate should be completely reduced. 2. Milk should be used as the blocking protein for the immunoblot.
Sample Preparation:	 Preparation of Cell Lysate 1. Harvest approximately 1x10^{^7} cells by using cell scraper and transfer to conical tube. If working with adherent cells you can skip this step and lyse directly on the plate (see Step 6) Note: The total number of cells per mL and the cell equivalent loaded per lane of gel should be optimized specifically for each protein and antibody. Alternatively, protein concentration can be determined using Bradford/Lowry or other protein assay. 2. Wash cells with 10 mL of cold PBS and centrifuge at 400 xg for 10 minutes at 4 °C. 3. Discard the supernatant and repeat step 2. 4. After the second wash, remove the supernatant and resuspend the cell pellet in 1 mL of cold Lysis Buffer containing protease Inhibitors (such as a cocktail- see recipe below). Final concentration of cells should be about 1x10^{^7} cells/mL. Note: If using adherent cells, the cold Lysis Buffer can be added directly to the plate and put on

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/7 | Product datasheet for ABIN1589970 | 01/12/2024 | Copyright antibodies-online. All rights reserved.

	a rocker at 4 °C. Harvest by either scraping or collecting just the supernatant and proceed to
	Step 8.
	5. Gently vortex/mix and transfer to 1.5 mL tube.
	6. Place on ice for 30 minutes, with occasional mixing.
	7. Centrifuge at 10,000 xg for 15 minutes at 4 °C.
	8. Carefully collect the supernatant, without disturbing the pellet and transfer to a new clean
	tube and discard pellet.
	9. The protein concentration can be determined by Bradford or other assay. Samples can be
	diluted to 1 μg/ μL.
	10. The cell lysate can be frozen at this point for long-term storage at -84 °C.
	Cell Lysate Preclearing
	1. Resuspend the immobilized Protein A or Anti-Goat IgG bead slurry by gently vortexing.
	Remove 50 μ L and wash in Lysis buffer or IP buffer, if different. Resupend in 50 μ L IP buffer.
	2. Add 500 μ L of cell lysate (5x10^6 cells or 500 μ g protein) to the pre-equilbrated bead slurry to
	and incubate on a rocking platform or a rotator for 30-60 minutes at 4 °C.
	3. Centrifuge at 2,500 xg for 2-3 minutes at 4 $^\circ$ C and transfer the supernatant to a new 1.5 mL
	tube. If any of the bead slurry has been transferred, centrifuge again and carefully transfer the
	supernatant to another fresh 1.5 mL tube.
Assay Procedure:	Procedure Step I: Immunoprecipitation
	1. Add 1-10 μ g of immunoprecipitation antibody to the tube containing the cold precleared cell lysate.
	Note: This concentration of monoclonal antibody is suggested as a starting point. Each
	investigator may desire to titrate the concentration of antibody and volume of cell lysate in
	preliminary experiments to determine the optimal conditions. e.g., 1-10 μ g/10^7 cells/1 mL
	lysate. Typically, 2 μ g is a sufficient amount of antibody to maximally immunoprecipitate most
	antigens in 1 mL of extract from 1x10^7 cells. Using as little IP antibody as possible minimizes
	potential contamination of SDS reduced sample with nonreduced immunoprecipitating
	antibody light chain. It is not recommended to use more than
	1. μg (per mL) or a final of 5 μg per lane.
	2. Incubate at 4 °C for 1 hour on a rocking platform or a rotator.
	3. Add at least 50 μ L of pre-equilibrated bead slurry to capture the immune complexes.
	4. Incubate for 1 hour or overnight at 4 °C on a rocking platform or a rotator.
	Note: Step 1 and 3 can combined for a single incubation.
	5. Centrifuge the tube at 2,500 xg for

3. seconds at 4 °C.

6. Carefully remove supernatant completely and wash the beads 3-5 times with 500 μL of cold Lysis Buffer, centrifuging to pellet beads in between each wash. In order to minimize background, care should be given to remove the supernatant completely after each wash.

7. After the last wash, carefully aspirate supernatant and add 50 μL of

1. Laemmli sample buffer (or any equivalent SDS-PAGE sample loading Buffer) to bead pellet. Note: Please take into consideration composition of the Loading buffer. Reducing agents can be added.

8. Vortex and heat to 90-104 °C for

1. minutes.

9. Centrifuge at 10,000 xg for 5 minutes, collect supernatant carefully and load onto the gel.
 10. Alternatively, the supernatant samples can be collected, transferred to clean tube and frozen at -84 °C if the gel is to be run later.

11. Follow manufacturer's instructions for SDS-PAGE.

Procedure Step II: Immunoblotting (Western Blotting, WB)

1. Transfer proteins from the gel onto PVDF or nitrocellulose membrane following instructions provided by the transfer system manufacturer for best protein transfer results.

2. Optional: To determine whether the proteins have been transferred to membrane, stain with a 0.1 % Ponceau S solution. Protein bands can be visualized after staining for 5 minutes. To remove the Ponceau S stain, rinse with distilled water or TBS-T until most of the dye is removed before moving on to blocking step. Residual dye will not affect subsequent steps.

3. Remove membrane and soak in transfer buffer.

4. Under chemical hood, place the membrane in TrueBlot® Enhancer Solution and soak for 2 minutes, then wash with TBS-T.

5. Place the membrane into the 1 % TrueBlot Blocker in TrueBlot® Assay Buffer (enough to cover the membrane) and incubate for 2 hours at room temperature or overnight at 4 °C on a rocking platform. [Preparation of 1 % TrueBlot Blocker in TrueBlot Assay Buffer: Dilute 20X TrueBlot Assay Buffer with dH20 to 1X. Using TrueBlot® Blocker Powder, make a 1 % (w/v) solution.]

Note: it is recommended to use Milk as the blocking reagent as BSA does not effectively block the reduced Ig chain recognition.

6. Remove the blocking buffer and rinse blot with TBS-T.

7. Prepare the primary goat immunoblotting antibody in Blocking Buffer as recommended by the supplier. If the recommended concentration is not known use a standard concentration of $1-2 \mu g/ml$. If using hybrid- oma tissue culture supernatant or serum for immunoblotting,

	preliminary experiments should be performed to evaluate whether dilution of the supernatant or
	serum is needed for best results.
	8. Incubate the blot with primary antibody for at least 2 hours at room temperature of overnight
	at 4 °C on rocking platform.
	Note: Shorter times should be determined empirically for optimal results
	9. After the overnight incubation of the membrane with the primary antibody, wash the blot at
	least 3-5 times in TBS-T, each wash for a minimum of 5-10 minutes each. Total should be more
	than 1 hour.
	10. Prepare the secondary antibody Goat IgG TrueBlot $\ensuremath{^{ extsf{B}}}$ at a 1:1,000 dilution in the Blocking
	Buffer.
	Note: Please avoid the presence of sodium azide in this step as it is deleterious to the HRP
	enzyme.
	11. Incubate the blot with the TrueBlot® secondary antibody for one hour at room temperature
	on a rocking platform.
	12. Wash the blot at least 3-5 times in TBS-T, each wash for at least 5 minutes each. Total
	should be more than 1 hour.
	13. Prepare Substrate: Mix equal volumes of Substrate A and B
	14. Incubate the blot in chemiluminescent-HRP substrate working solution (combined A and B)
	for 1. 0.5 minutes.
	15. Expose the blot to X-ray film for an appropriate time period. For best results, expose for ten
	seconds, one minute, five minutes and 2 minutes.
Restrictions:	For Research Use only

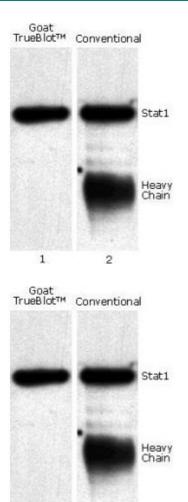
Handling

Format:	Liquid
Buffer:	Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 Stabilizer: 0.1 mg/mL Bovine Serum Albumin (BSA) - IgG and Protease free, 50 % (v/v) Glycerol Proclin
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 5/7 | Product datasheet for ABIN1589970 | 01/12/2024 | Copyright antibodies-online. All rights reserved.

 kinase inhibitors overcome de novo and acquired modes of resistance to EGFR-targeted therapies in colorectal cancer." in: Oncotarget, Vol. 10, Issue 13, pp. 1320-1333, (2019) (PubMed). Liu, Su, Zhang, Ge, Li, Wang, Gravel, Roulston, Song, Xu, Liang, Shore, Wang, Liang: "Improvement of Pharmacokinetic Profile of TRAIL via Trimer-Tag Enhances its Antitumor Activity in vivo." in: Scientific reports, Vol. 7, Issue 1, pp. 8953, (2019) (PubMed). Zhang, Li, Youn, Cai et al.: "Protein Phosphotyrosine Phosphatase 1B (PTP1B) in Calpain-dependent Feedback Regulation of Vascular Endothelial Growth Factor Receptor (VEGFR2) Endothelial Cells: IMPLICATIONS IN VEGF-DEPENDENT," in: The Journal of biological chemistry, Vol. 292, Issue 2, pp. 407-416, (2017) (PubMed). Clark, Butler, Isaacs, Napierala, Lynch: "Selected missense mutations impair frataxin proces in Friedreich ataxia." in: Annals of clinical and translational neurology, Vol. 4, Issue 8, pp. 5 584, (2017) (PubMed). Garcia, Zhi, Wager, Höök, Skare: "Borrelia burgdorferi BBK32 Inhibits the Classical Pathway I 	Storage Comment:	Store at -20 °C. This product is guaranteed for 6 months upon receipt, when handled and store as instructed.
 Product cited in: Graves-Deal, Bogatcheva, Rehman, Lu, Higginbotham, Singh: "Broad-spectrum receptor tyrckinase inhibitors overcome de novo and acquired modes of resistance to EGFR-targeted therapies in colorectal cancer." in: Oncotarget, Vol. 10, Issue 13, pp. 1320-1333, (2019) (PubMed). Liu, Su, Zhang, Ge, Li, Wang, Gravel, Roulston, Song, Xu, Liang, Shore, Wang, Liang: "Improvement of Pharmacokinetic Profile of TRAIL via Trimer-Tag Enhances its Antitumor Activity in vivo." in: Scientific reports, Vol. 7, Issue 1, pp. 8953, (2019) (PubMed). Zhang, Li, Youn, Cai et al.: "Protein Phosphotyrosine Phosphatase 18 (PTP1B) in Calpain-dependent Feedback Regulation of Vascular Endothelial Growth Factor Receptor (VEGFR2) Endothelial Cells: IMPLICATIONS IN VEGF-DEPENDENT" in: The Journal of biological chemistry, Vol. 292, Issue 2, pp. 407-416, (2017) (PubMed). Clark, Butler, Isaacs, Napierala, Lynch: "Selected missense mutations impair frataxin process in Friedreich ataxia." in: Annals of clinical and translational neurology, Vol. 4, Issue 8, pp. 5 584, (2017) (PubMed). Garcia, Zhi, Wager, Höök, Skare: "Borrelia burgdorferi BBK32 Inhibits the Classical Pathway I Blocking Activation of the C1 Complement Complex." in: PLoS pathogens, Vol. 12, Issue 1, pp. 805. 	Expiry Date:	6 months
 kinase inhibitors overcome de novo and acquired modes of resistance to EGFR-targeted therapies in colorectal cancer." in: Oncotarget, Vol. 10, Issue 13, pp. 1320-1333, (2019) (PubMed). Liu, Su, Zhang, Ge, Li, Wang, Gravel, Roulston, Song, Xu, Liang, Shore, Wang, Liang: "Improvement of Pharmacokinetic Profile of TRAIL via Trimer-Tag Enhances its Antitumor Activity in vivo." in: Scientific reports, Vol. 7, Issue 1, pp. 8953, (2019) (PubMed). Zhang, Li, Youn, Cai et al.: "Protein Phosphotyrosine Phosphatase 1B (PTP1B) in Calpain-dependent Feedback Regulation of Vascular Endothelial Growth Factor Receptor (VEGFR2) Endothelial Cells: IMPLICATIONS IN VEGF-DEPENDENT" in: The Journal of biological chemistry, Vol. 292, Issue 2, pp. 407-416, (2017) (PubMed). Clark, Butler, Isaacs, Napierala, Lynch: "Selected missense mutations impair frataxin proces in Friedreich ataxia." in: Annals of clinical and translational neurology, Vol. 4, Issue 8, pp. 5 584, (2017) (PubMed). Garcia, Zhi, Wager, Höök, Skare: "Borrelia burgdorferi BBK32 Inhibits the Classical Pathway I Blocking Activation of the C1 Complement Complex." in: PLoS pathogens, Vol. 12, Issue 1, p	Publications	
 therapies in colorectal cancer.* in: Oncotarget, Vol. 10, Issue 13, pp. 1320-1333, (2019) (PubMed). Liu, Su, Zhang, Ge, Li, Wang, Gravel, Roulston, Song, Xu, Liang, Shore, Wang, Liang: * Improvement of Pharmacokinetic Profile of TRAIL via Trimer-Tag Enhances its Antitumor Activity in vivo.* in: Scientific reports, Vol. 7, Issue 1, pp. 8953, (2019) (PubMed). Zhang, Li, Youn, Cai et al.: *Protein Phosphotyrosine Phosphatase 1B (PTP1B) in Calpain- dependent Feedback Regulation of Vascular Endothelial Growth Factor Receptor (VEGFR2) Endothelial Cells: IMPLICATIONS IN VEGF-DEPENDENT* in: The Journal of biological chemistry, Vol. 292, Issue 2, pp. 407-416, (2017) (PubMed). Clark, Butler, Isaacs, Napierala, Lynch: *Selected missense mutations impair frataxin proces in Friedreich ataxia.* in: Annals of clinical and translational neurology, Vol. 4, Issue 8, pp. 5 584, (2017) (PubMed). Garcia, Zhi, Wager, Höök, Skare: *Borrelia burgdorferi BBK32 Inhibits the Classical Pathway I Blocking Activation of the C1 Complement Complex.* in: PLoS pathogens, Vol. 12, Issue 1, p	Product cited in:	Graves-Deal, Bogatcheva, Rehman, Lu, Higginbotham, Singh: "Broad-spectrum receptor tyrosin
 PubMed). Liu, Su, Zhang, Ge, Li, Wang, Gravel, Roulston, Song, Xu, Liang, Shore, Wang, Liang: " Improvement of Pharmacokinetic Profile of TRAIL via Trimer-Tag Enhances its Antitumor Activity in vivo." in: Scientific reports, Vol. 7, Issue 1, pp. 8953, (2019) (PubMed). Zhang, Li, Youn, Cai et al.: "Protein Phosphotyrosine Phosphatase 1B (PTP1B) in Calpain- dependent Feedback Regulation of Vascular Endothelial Growth Factor Receptor (VEGFR2) Endothelial Cells: IMPLICATIONS IN VEGF-DEPENDENT" in: The Journal of biological chemistry, Vol. 292, Issue 2, pp. 407-416, (2017) (PubMed). Clark, Butler, Isaacs, Napierala, Lynch: "Selected missense mutations impair frataxin process in Friedreich ataxia." in: Annals of clinical and translational neurology, Vol. 4, Issue 8, pp. 5 584, (2017) (PubMed). Garcia, Zhi, Wager, Höök, Skare: "Borrelia burgdorferi BBK32 Inhibits the Classical Pathway I Blocking Activation of the C1 Complement Complex." in: PLoS pathogens, Vol. 12, Issue 1, pp. 1000 		kinase inhibitors overcome de novo and acquired modes of resistance to EGFR-targeted
 Liu, Su, Zhang, Ge, Li, Wang, Gravel, Roulston, Song, Xu, Liang, Shore, Wang, Liang: " Improvement of Pharmacokinetic Profile of TRAIL via Trimer-Tag Enhances its Antitumor Activity in vivo." in: Scientific reports, Vol. 7, Issue 1, pp. 8953, (2019) (PubMed). Zhang, Li, Youn, Cai et al.: "Protein Phosphotyrosine Phosphatase 1B (PTP1B) in Calpain- dependent Feedback Regulation of Vascular Endothelial Growth Factor Receptor (VEGFR2) Endothelial Cells: IMPLICATIONS IN VEGF-DEPENDENT" in: The Journal of biological chemistry, Vol. 292, Issue 2, pp. 407-416, (2017) (PubMed). Clark, Butler, Isaacs, Napierala, Lynch: "Selected missense mutations impair frataxin process in Friedreich ataxia." in: Annals of clinical and translational neurology, Vol. 4, Issue 8, pp. 5 584, (2017) (PubMed). Garcia, Zhi, Wager, Höök, Skare: "Borrelia burgdorferi BBK32 Inhibits the Classical Pathway I Blocking Activation of the C1 Complement Complex." in: PLoS pathogens, Vol. 12, Issue 1, pp. 		therapies in colorectal cancer." in: Oncotarget , Vol. 10, Issue 13, pp. 1320-1333, (2019) (
 Improvement of Pharmacokinetic Profile of TRAIL via Trimer-Tag Enhances its Antitumor Activity in vivo." in: Scientific reports, Vol. 7, Issue 1, pp. 8953, (2019) (PubMed). Zhang, Li, Youn, Cai et al.: "Protein Phosphotyrosine Phosphatase 1B (PTP1B) in Calpain- dependent Feedback Regulation of Vascular Endothelial Growth Factor Receptor (VEGFR2) Endothelial Cells: IMPLICATIONS IN VEGF-DEPENDENT" in: The Journal of biological chemistry, Vol. 292, Issue 2, pp. 407-416, (2017) (PubMed). Clark, Butler, Isaacs, Napierala, Lynch: "Selected missense mutations impair frataxin proces in Friedreich ataxia." in: Annals of clinical and translational neurology, Vol. 4, Issue 8, pp. 5 584, (2017) (PubMed). Garcia, Zhi, Wager, Höök, Skare: "Borrelia burgdorferi BBK32 Inhibits the Classical Pathway I Blocking Activation of the C1 Complement Complex." in: PLoS pathogens, Vol. 12, Issue 1, pp. 2000. 		PubMed).
 Activity in vivo." in: Scientific reports, Vol. 7, Issue 1, pp. 8953, (2019) (PubMed). Zhang, Li, Youn, Cai et al.: "Protein Phosphotyrosine Phosphatase 1B (PTP1B) in Calpain- dependent Feedback Regulation of Vascular Endothelial Growth Factor Receptor (VEGFR2) Endothelial Cells: IMPLICATIONS IN VEGF-DEPENDENT" in: The Journal of biological chemistry, Vol. 292, Issue 2, pp. 407-416, (2017) (PubMed). Clark, Butler, Isaacs, Napierala, Lynch: "Selected missense mutations impair frataxin proces in Friedreich ataxia." in: Annals of clinical and translational neurology, Vol. 4, Issue 8, pp. 5 584, (2017) (PubMed). Garcia, Zhi, Wager, Höök, Skare: "Borrelia burgdorferi BBK32 Inhibits the Classical Pathway I Blocking Activation of the C1 Complement Complex." in: PLoS pathogens, Vol. 12, Issue 1, pp. 2012 		Liu, Su, Zhang, Ge, Li, Wang, Gravel, Roulston, Song, Xu, Liang, Shore, Wang, Liang: "
 Zhang, Li, Youn, Cai et al.: "Protein Phosphotyrosine Phosphatase 1B (PTP1B) in Calpain-dependent Feedback Regulation of Vascular Endothelial Growth Factor Receptor (VEGFR2) Endothelial Cells: IMPLICATIONS IN VEGF-DEPENDENT" in: The Journal of biological chemistry, Vol. 292, Issue 2, pp. 407-416, (2017) (PubMed). Clark, Butler, Isaacs, Napierala, Lynch: "Selected missense mutations impair frataxin proces in Friedreich ataxia." in: Annals of clinical and translational neurology, Vol. 4, Issue 8, pp. 5 584, (2017) (PubMed). Garcia, Zhi, Wager, Höök, Skare: "Borrelia burgdorferi BBK32 Inhibits the Classical Pathway I Blocking Activation of the C1 Complement Complex." in: PLoS pathogens, Vol. 12, Issue 1, p. 2010. 		Improvement of Pharmacokinetic Profile of TRAIL via Trimer-Tag Enhances its Antitumor
 dependent Feedback Regulation of Vascular Endothelial Growth Factor Receptor (VEGFR2) Endothelial Cells: IMPLICATIONS IN VEGF-DEPENDENT" in: The Journal of biological chemistry, Vol. 292, Issue 2, pp. 407-416, (2017) (PubMed). Clark, Butler, Isaacs, Napierala, Lynch: "Selected missense mutations impair frataxin process in Friedreich ataxia." in: Annals of clinical and translational neurology, Vol. 4, Issue 8, pp. 5 584, (2017) (PubMed). Garcia, Zhi, Wager, Höök, Skare: "Borrelia burgdorferi BBK32 Inhibits the Classical Pathway I Blocking Activation of the C1 Complement Complex." in: PLoS pathogens, Vol. 12, Issue 1, p 		Activity in vivo." in: Scientific reports, Vol. 7, Issue 1, pp. 8953, (2019) (PubMed).
Endothelial Cells: IMPLICATIONS IN VEGF-DEPENDENT" in: The Journal of biological chemistry, Vol. 292, Issue 2, pp. 407-416, (2017) (PubMed). Clark, Butler, Isaacs, Napierala, Lynch: "Selected missense mutations impair frataxin proces in Friedreich ataxia." in: Annals of clinical and translational neurology , Vol. 4, Issue 8, pp. 5 584, (2017) (PubMed). Garcia, Zhi, Wager, Höök, Skare: "Borrelia burgdorferi BBK32 Inhibits the Classical Pathway I Blocking Activation of the C1 Complement Complex." in: PLoS pathogens , Vol. 12, Issue 1, p		Zhang, Li, Youn, Cai et al.: "Protein Phosphotyrosine Phosphatase 1B (PTP1B) in Calpain-
chemistry, Vol. 292, Issue 2, pp. 407-416, (2017) (PubMed). Clark, Butler, Isaacs, Napierala, Lynch: "Selected missense mutations impair frataxin process in Friedreich ataxia." in: Annals of clinical and translational neurology, Vol. 4, Issue 8, pp. 5 584, (2017) (PubMed). Garcia, Zhi, Wager, Höök, Skare: "Borrelia burgdorferi BBK32 Inhibits the Classical Pathway I Blocking Activation of the C1 Complement Complex." in: PLoS pathogens, Vol. 12, Issue 1, p		dependent Feedback Regulation of Vascular Endothelial Growth Factor Receptor (VEGFR2) in
Clark, Butler, Isaacs, Napierala, Lynch: "Selected missense mutations impair frataxin proces in Friedreich ataxia." in: Annals of clinical and translational neurology , Vol. 4, Issue 8, pp. 5 584, (2017) (PubMed). Garcia, Zhi, Wager, Höök, Skare: "Borrelia burgdorferi BBK32 Inhibits the Classical Pathway I Blocking Activation of the C1 Complement Complex." in: PLoS pathogens , Vol. 12, Issue 1, p		Endothelial Cells: IMPLICATIONS IN VEGF-DEPENDENT" in: The Journal of biological
in Friedreich ataxia." in: Annals of clinical and translational neurology , Vol. 4, Issue 8, pp. 5 584, (2017) (PubMed). Garcia, Zhi, Wager, Höök, Skare: "Borrelia burgdorferi BBK32 Inhibits the Classical Pathway I Blocking Activation of the C1 Complement Complex." in: PLoS pathogens , Vol. 12, Issue 1, p		chemistry , Vol. 292, Issue 2, pp. 407-416, (2017) (PubMed).
584, (2017) (PubMed). Garcia, Zhi, Wager, Höök, Skare: "Borrelia burgdorferi BBK32 Inhibits the Classical Pathway I Blocking Activation of the C1 Complement Complex." in: PLoS pathogens , Vol. 12, Issue 1, p		Clark, Butler, Isaacs, Napierala, Lynch: "Selected missense mutations impair frataxin processin
Garcia, Zhi, Wager, Höök, Skare: "Borrelia burgdorferi BBK32 Inhibits the Classical Pathway I Blocking Activation of the C1 Complement Complex." in: PLoS pathogens , Vol. 12, Issue 1, p		in Friedreich ataxia." in: Annals of clinical and translational neurology, Vol. 4, Issue 8, pp. 575-
Blocking Activation of the C1 Complement Complex." in: PLoS pathogens , Vol. 12, Issue 1, p		584, (2017) (PubMed).
		Garcia, Zhi, Wager, Höök, Skare: "Borrelia burgdorferi BBK32 Inhibits the Classical Pathway by
e1005404, (2016) (PubMed).		Blocking Activation of the C1 Complement Complex." in: PLoS pathogens, Vol. 12, Issue 1, pp.
		e1005404, (2016) (PubMed).
There are more publications referencing this product on: Product page		There are more publications referencing this product on: Product page

Images



1

2

Western Blotting

Image 1. Goat TrueBlot® IP / Western Blot: Jurkat cell lysate (0.5 ml of 1x10e7 cells/mL) was incubated with goat anti-human Stat1 and immunoprecipitated using Protein G. Precipitate from 5x10e5 cells was subjected to electrophoresis, transferred to a PVDF membrane, and Western blotted with anti-Stat1 using Goat TrueBlot®: Anti-Goat IgG HRP (lane 1) and conventional HRP-conjugated anti-goat polyclonal antibody (lane 2).

Western Blotting

Image 2. Goat IP / Western Blot Goat IP / Western Blot: Jurkat cell lysate (0.5 ml of 1x10e7 cells/ml) was incubated with goat anti-human Stat1 and immunoprecipitated using Protein G. Precipitate from 5x10e5 cells was subjected to electrophoresis, transferred to a PVDF membrane, and Western blotted with anti-Stat1 using Goat: Anti-Goat IgG HRP (lane 1) and conventional HRP-conjugated anti-goat polyclonal antibody (lane 2).

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 7/7 | Product datasheet for ABIN1589970 | 01/12/2024 | Copyright antibodies-online. All rights reserved.