.-online.com antibodies

Datasheet for ABIN184868 anti-SOCS5 antibody (N-Term)

Publication



Overview

Quantity:	100 µg
Target:	SOCS5
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SOCS5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	SOCS5
Immunogen:	Peptide with sequence DKVGKMWNNFK-C, from the N Terminus of the protein sequence according to NP_054730.1.
Sequence:	DKVGKMWNNF K
Isotype:	lgG
Specificity:	Both reported variants represent identical protein: NP_054730.1 and NP_659198.1.
Cross-Reactivity:	Cow, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

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 1/3 | Product datasheet for ABIN184868 | 12/22/2023 | Copyright antibodies-online. All rights reserved.

Alternative Name:SOCS5 (SOCS5 Products)Background:SOCS5, suppressor of cytokine signaling 5, CIS6, CISH6, KIAA0671, cytokine-inducible SH2 protein 6, Cish5, SOCS-5Gene ID:9655, 56468NCBI Accession:NP_054730Pathways:JAK-STAT Signaling, EGFR Signaling Pathway, Positive Regulation of Immune Effector ProcessApplication DetailsWestern Blot: Approx 65 kDa band observed in lysates of cell line Molt4 (calculated MW of 61.2 kDa according to NP_054730.1). Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:64000.Restrictions:For Research Use onlyHandlingHandling	Target Details	
Background:SOCS5, suppressor of cytokine signaling 5, CIS6, CISH6, KIAA0671, cytokine-inducible SH2 protein 6, CISh5, SOC8-5Gene ID:9655, 56468NCBI Accession:NP.054730Pathways:JAK-STAT Signaling, EGFR Signaling Pathway, Positive Regulation of Immune Effector ProcessApplication DetailsVestern Blot: Approx 65 kDa band observed in lysates of cell line Molt4 (calculated MW of 61.2 kDa according to NP.054730.1). Recommended concentration. 0.3·1 µg/mL. Peptide ELISA: antibody detection limit dilution 1.64000.Restrictions:For Research Use onlyHandlingLiquidConcentration:0.5 mg/mLBuffer:Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.Preservative:Sodium azidePresaution of Use:This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.Handling Advice:Minimize freezing and thawing.Storage:-20 °CStorage Comment:Aliquot and store at-20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.	Target:	SOCS5
Image: Protein 6, Cish5, SOCS-5 Gene ID: 9655, 56468 NCBI Accession: NP_054730 Pathways: JAK-STAT Signaling, EGFR Signaling Pathway, Positive Regulation of Immune Effector Process Application Details Application Notes: Application Notes: Western Blot: Approx 65 kDa band observed in lysates of cell line Molt4 (calculated MW of 61.2 kDa according to NP_054730.1). Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1.64000. Restrictions: For Research Use only Handling Format: Liquid Concentration: Concentration: 0.5 mg/mL. Buffer: Suppled at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin. Preservative: Sodium azide Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. Handling Advice: Minimize freezing and thawing. Storage: -20 °C Storage: -20 °C Storage Comment: Alquot and store at-20°C, with minimal freeze/thawing. A working alquot may be refrigerated at 4°C for a few weeks and still remain viable.	Alternative Name:	SOCS5 (SOCS5 Products)
Gene ID:9655, 56468NCBI Accession:NP_054750Pathways:JAK-STAT Signaling, EGFR Signaling Pathway, Positive Regulation of Immune Effector ProcessApplication DetailsApplication Notes:Western Blot: Approx 65 kDa band observed in lysates of cell line Molt4 (calculated MW of 61.2 kDa according to NP_054730.1). Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:64000.Restrictions:For Research Use onlyHandlingFormat:LiquidConcentration:0.5 mg/mLBuffer:Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.Preservative:Sodium azidePrecaution of Use:This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.Handling Advice:Minimize freezing and thawing.Storage-20 °CStorage Comment:Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.	Background:	SOCS5, suppressor of cytokine signaling 5, CIS6, CISH6, KIAA0671, cytokine-inducible SH2
NDEBI Accession: NP_054730 Pathways: JAK-STAT Signaling, EGFR Signaling Pathway, Positive Regulation of Immune Effector Process Application Details		protein 6, Cish5, SOCS-5
Pathways: JAK-STAT Signaling, EGFR Signaling Pathway, Positive Regulation of Immune Effector Process Application Details Application Notes: Western Blot: Approx 65 KDa band observed in lysates of cell line Molt4 (calculated MW of 61.2 KDa according to NP_054730.1). Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:64000. Restrictions: For Research Use only Handling Eormat: Liquid Concentration: 0.5 mg/mL Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin. Preservative: Sodium azide Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. Handling Advice: Minimize freezing and thawing. Storage: -20 °C Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.	Gene ID:	9655, 56468
Application Details Application Notes: Western Blot: Approx 65 kDa band observed in lysates of cell line Molt4 (calculated MW of 61.2 kDa according to NP_054730.1). Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1.64000. Restrictions: For Research Use only Handling Iuquid Concentration: 0.5 mg/mL Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin. Preservative: Sodium azide Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. Handling Advice: Minimize freezing and thawing. Storage: -20 °C Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.	NCBI Accession:	NP_054730
Application Notes:Western Blot: Approx 65 kDa band observed in lysates of cell line Molt4 (calculated MW of 61.2 kDa according to NP_054730.1). Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:64000.Restrictions:For Research Use onlyHandlingFormat:LiquidConcentration:0.5 mg/mL.Buffer:Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.Preservative:Sodium azidePreservative:Sodium azidePrecaution of Use:This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.Handling Advice:Minimize freezing and thawing.Storage:-20 °CStorage Comment:Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.	Pathways:	JAK-STAT Signaling, EGFR Signaling Pathway, Positive Regulation of Immune Effector Process
61.2 kDa according to NP_054730.1). Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:64000. Restrictions: For Research Use only Handling Format: Liquid Concentration: 0.5 mg/mL Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin. Preservative: Sodium azide Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. Handling Advice: Minimize freezing and thawing. Storage: -20 °C Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.	Application Details	
Peptide ELISA: antibody detection limit dilution 1:64000.Restrictions:For Research Use onlyHandlingLiquidFormat:LiquidConcentration:0.5 mg/mLBuffer:Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.Preservative:Sodium azidePreservative:Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.Handling Advice:Minimize freezing and thawing.Storage:-20 °CStorage Comment:Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.	Application Notes:	Western Blot: Approx 65 kDa band observed in lysates of cell line Molt4 (calculated MW of
Restrictions:For Research Use onlyHandlingFormat:LiquidConcentration:0.5 mg/mLBuffer:Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.Preservative:Sodium azidePrecaution of Use:This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.Handling Advice:Minimize freezing and thawing.Storage:-20 °CStorage Comment:Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.		61.2 kDa according to NP_054730.1). Recommended concentration: 0.3-1 μ g/mL.
HandlingFormat:LiquidConcentration:0.5 mg/mLBuffer:Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.Preservative:Sodium azidePreservative:Sodium azidePrecaution of Use:This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.Handling Advice:Minimize freezing and thawing.Storage:-20 °CStorage Comment:Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.		Peptide ELISA: antibody detection limit dilution 1:64000.
Format:LiquidConcentration:0.5 mg/mLBuffer:Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.Preservative:Sodium azidePrecaution of Use:This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.Handling Advice:Minimize freezing and thawing.Storage:-20 °CStorage Comment:Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.	Restrictions:	For Research Use only
Concentration:0.5 mg/mLBuffer:Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.Preservative:Sodium azidePrecaution of Use:This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.Handling Advice:Minimize freezing and thawing.Storage:-20 °CStorage Comment:Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.	Handling	
Buffer:Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.Preservative:Sodium azidePrecaution of Use:This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.Handling Advice:Minimize freezing and thawing.Storage:-20 °CStorage Comment:Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.	Format:	Liquid
albumin.Preservative:Sodium azidePrecaution of Use:This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.Handling Advice:Minimize freezing and thawing.Storage:-20 °CStorage Comment:Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.	Concentration:	0.5 mg/mL
Preservative:Sodium azidePrecaution of Use:This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.Handling Advice:Minimize freezing and thawing.Storage:-20 °CStorage Comment:Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.	Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum
Precaution of Use:This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.Handling Advice:Minimize freezing and thawing.Storage:-20 °CStorage Comment:Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.		albumin.
Andling Advice:Minimize freezing and thawing.Storage:-20 °CStorage Comment:Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.	Preservative:	Sodium azide
Handling Advice:Minimize freezing and thawing.Storage:-20 °CStorage Comment:Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.	Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
Storage: -20 °C Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.		should be handled by trained staff only.
Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.	Handling Advice:	Minimize freezing and thawing.
at 4°C for a few weeks and still remain viable.	Storage:	-20 °C
	Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated
Publications		at 4°C for a few weeks and still remain viable.
	Publications	

Product cited in:

Kuhad, Bishnoi, Tiwari, Chopra: "Suppression of NF-kappabeta signaling pathway by tocotrienol

can prevent diabetes associated cognitive deficits." in: Pharmacology, biochemistry, and

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 2/3 | Product datasheet for ABIN184868 | 12/22/2023 | Copyright antibodies-online. All rights reserved. behavior, Vol. 92, Issue 2, pp. 251-9, (2009) (PubMed).

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 3/3 | Product datasheet for ABIN184868 | 12/22/2023 | Copyright antibodies-online. All rights reserved.