antibodies

Datasheet for ABIN2809215 anti-BPNT1 antibody (AA 2-100) (Alexa Fluor 555)



Overview

Quantity:	100 μL
Target:	BPNT1
Binding Specificity:	AA 2-100
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BPNT1 antibody is conjugated to Alexa Fluor 555
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human BPNT1
lsotype:	lgG
Specificity:	This antibody may have minor secondary reactivity to Zinc finger protein 334 (shown to only exist in Human) and pleiotropic regulator 1 due to a 60 % sequential sequence similarity in the immunogen range.
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Cow
Purification:	Purified by Protein A.

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 1/2 | Product datasheet for ABIN2809215 | 03/06/2024 | Copyright antibodies-online. All rights reserved.

Target Details

PAP-inositol 1,4-phosphatase, BPNT1 Background: Converts adenosine 3'-phosphosulfate (PAPS) to adenosine 5'- phosphosulfate (APS) and 3'(2)-phosphoadenosine 5'- phosphote (PAP) to AMP. Has 100 lower activity towards inositol 1,4-bisphosphate (Ins(1,4)P2) and inositol 1,3,4-trisphosphate (Ins(1,3,4)P3), but does not hydrolyze Ins(1)P, Ins(3,4)P2, Ins(1,3,4,5)P4 or InsP6.Gene ID:10380UniProt:095861Pathways:Inositol Metabolic ProcessApplication DetailsFCM 1:20-100 IF(IHC-P) 1:50-200 IF(ICC) 1:50-200 IF(ICC) 1:50-200Restrictions:For Research Use onlyHandlingFor mat:Concentration:1 µg/µLBuffer:Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin30 50 % Glycerol.Preservative:ProClin	arget:	BPNT1
PAP-inositol 1,4-phosphatase, BPNT1 Background: Converts adenosine 3-phosphosulfate (PAPS) to adenosine 5-phosphosulfate (APS) and 3(2)-phosphosphoadenosine 5-phosphate (PAP) to AMP. Has 100 Iower activity towards inositol 1,4-bisphosphate (Ins(1,4)P2) and inositol 1,3,4-trisphosphat (Ins(1,3,4)P3), but does not hydrolyze Ins(1)P, Ins(3,4)P2, Ins(1,3,4,5)P4 or InsP6. Gene ID: 10380 UniProt: 095861 Pathways: Inositol Metabolic Process Application Details FCM 1:20-100 IF(HC-P) 1:50-200 IF(HC-P) 1:50-200 IF(CC) 1:50-200 IF(ICC) 1:50-200 IF(ICC) 1:50-200 IF(ICC) 1:50-200	Iternative Name:	BPNT1 (BPNT1 Products)
Background: Converts adenosine 3'-phosphosulfate (PAPS) to adenosine 5'- phosphosulfate (APS) and 3'(2)-phosphoadenosine 5'- phosphoate (Ins(1,4)P2) and inositol 1,3,4 trisphosphate (Ins(1,3,4)P3), but does not hydrolyze Ins(1)P, Ins(3,4)P2, Ins(1,3,4,5)P4 or InsP6.Gene ID:10380UniProt:095861Pathways:Inositol Metabolic ProcessApplication DetailsFOM 1:20-100 IF(IHC-P) 1:50-200 IF(IHC-P) 1:50-200 IF(ICC) 1:50-200Restrictions:For Research Use onlyHandlingFor Research Use onlyFormat:LiquidConcentration:1 µg/µLBuffer:Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin30 50 % Glycerol.Preservative:ProClinPreservative:This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which shole	Background:	Synonyms: PIP, HEL20, 3'(2'),5'-bisphosphate nucleotidase 1, Bisphosphate 3'-nucleotidase 1,
phosphosulfate (APS) and 3(2)-phosphoadenosine 5- phosphate (PAP) to AMP. Has 100 lower activity towards inositol 1,4-bisphosphate (Ins(1,4)P2) and inositol 1,3,4-trisphosphate (Ins(1,3,4)P3), but does not hydrolyze Ins(1)P, Ins(3,4)P2, Ins(1,3,4,5)P4 or InsP6.Gene ID:10380UniProt:095861Pathways:Inositol Metabolic ProcessApplication DetailsFOM 1:20-100 IF(IHC-P) 1:50-200 IF(IHC-P) 1:50-200 IF(IHC-P) 1:50-200Restrictions:For Research Use onlyHandlingFor Research Use onlyHandling1 µg/µLBuffer:Iqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclina 0.50 % Glycerol.Preservative:ProClinPrecaution of Use:This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which shole		PAP-inositol 1,4-phosphatase, BPNT1
lower activity towards inositol 1,4-bisphosphate (Ins(1,4)P2) and inositol 1,3,4-trisphosphate (Ins(1,3,4)P3), but does not hydrolyze Ins(1)P, Ins(3,4)P2, Ins(1,3,4,5)P4 or InsP6.Gene ID:10380UniProt:095861Pathways:Inositol Metabolic ProcessApplication DetailsFCM 1:20-100 IF(IHC-P) 1:50-200 IF(IHC-P) 1:50-200 IF(IHC-P) 1:50-200Restrictions:For Research Use onlyHandlingInogenet Use onlyFormat:LiquidConcentration:1 µg/µLBuffer:Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclination S0 % Glycerol.Preservative:ProClinPrecaution of Use:This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which shole		Background: Converts adenosine 3'-phosphate 5'-phosphosulfate (PAPS) to adenosine 5'-
(Ins(1,3,4)P3), but does not hydrolyze Ins(1)P, Ins(3,4)P2, Ins(1,3,4,5)P4 or InsP6.Gene ID:10380UniProt:095861Pathways:Inositol Metabolic ProcessApplication DetailsFCM 1:20-100IF(IHC-P) 1:50-200IF((HC-P) 1:50-200IF((HC-F) 1:50-200IF((HC-F) 1:50-200IF(ICC) 1:50-200IF(ICC) 1:50-200Restrictions:For Research Use onlyHandlingIuidConcentration:1 µg/µLBuffer:Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclination S0 % Glycerol.Preservative:ProClinPrecaution of Use:This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which shole		phosphosulfate (APS) and 3'(2')-phosphoadenosine 5'- phosphate (PAP) to AMP. Has 1000-fold
Gene ID: 10380 UniProt: 095861 Pathways: Inositol Metabolic Process Application Details FCM 1/20-100 IF(IHC-P) 1/50-200 IF(IHC-P) 1/50-200 IF(ICC) 1/50-200 IF(ICC) 1/50-200 Buffer: Liquid Concentration: 1 µg/µL Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin30 S0 % Glycerol. S0 % Glycerol. Preservative: ProClin Precaution of Use: This		lower activity towards inositol 1,4-bisphosphate (Ins(1,4)P2) and inositol 1,3,4-trisphosphate
UniProt: 095861 Pathways: Inositol Metabolic Process Application Details FCM 1:20-100 Application Notes: FCM 1:20-100 IF(IHC-P) 1:50-200 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 IF(IHC-F) 1:50-200 Applications: For Research Use only Handling Iuquid Concentration: 1 µg/µL Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclina Co % Glycerol. Preservative: ProClin Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which show		(Ins(1,3,4)P3), but does not hydrolyze Ins(1)P, Ins(3,4)P2, Ins(1,3,4,5)P4 or InsP6.
Pathways: Inositol Metabolic Process Application Details Application Notes: FCM 1:20-100 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 Restrictions: For Research Use only Handling Iuquid Format: Liquid Concentration: 1 µg/µL Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin30 50 % Glycerol. Preservative: ProClin Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which show	ene ID:	10380
Application Details Application Notes: FCM 1:20-100 IF(IHC-P) 1:50-200 IF(ICC) 1:50-200 IF(ICC) 1:50-200 Restrictions: For Research Use only Handling For Research Use only Format: Liquid Concentration: 1 µg/µL Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclina (50 % Glycerol.) Preservative: ProClin Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which show	JniProt:	095861
Application Notes: FCM 1:20-100 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 Restrictions: For Research Use only Handling Iuquid Concentration: Liquid Queous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin30 50 % Glycerol. Preservative: ProClin Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which show	'athways:	Inositol Metabolic Process
IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200Restrictions:For Research Use onlyHandlingFormat:LiquidConcentration:1 μg/μLBuffer:Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin30 50 % Glycerol.Preservative:ProClinPrecaution of Use:This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which show	Application Details	
IF (IHC-F) 1:50-200Restrictions:For Research Use onlyHandlingFormat:LiquidConcentration:1 μg/μLBuffer:Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin30 50 % Glycerol.Preservative:ProClinPrecaution of Use:This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which show	pplication Notes:	FCM 1:20-100
IF(ICC) 1:50-200 Restrictions: For Research Use only Handling Format: Liquid Concentration: 1 µg/µL Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin30 50 % Glycerol. Preservative: ProClin Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which show		IF(IHC-P) 1:50-200
Restrictions: For Research Use only Handling Iuquid Format: Liquid Concentration: 1 µg/µL Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin30 50 % Glycerol. Preservative: ProClin Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which show		IF(IHC-F) 1:50-200
HandlingFormat:LiquidConcentration:1 μg/μLBuffer:Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin3G 50 % Glycerol.Preservative:ProClinPrecaution of Use:This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which show		IF(ICC) 1:50-200
Format: Liquid Concentration: 1 μg/μL Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin30 50 % Glycerol. Preservative: ProClin Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which show	estrictions:	For Research Use only
Concentration:1 μg/μLBuffer:Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin30 50 % Glycerol.Preservative:ProClinPrecaution of Use:This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which show	landling	
Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin30 50 % Glycerol. Preservative: ProClin Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which show	ormat:	Liquid
50 % Glycerol. Preservative: ProClin Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which show	Concentration:	1 µg/µL
Preservative: ProClin Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which show	Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and
Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which show		50 % Glycerol.
	reservative:	ProClin
handled by trained staff only.	Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be
		handled by trained staff only.
Storage: -20 °C	itorage:	-20 °C
Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date: 12 months	xpiry Date:	12 months

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 2/2 | Product datasheet for ABIN2809215 | 03/06/2024 | Copyright antibodies-online. All rights reserved.