For Research Use Only

ARAP3 Polyclonal antibody

Catalog Number:22578-1-AP

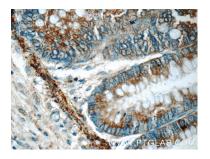


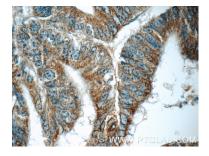
Inc., ELISA IHC : human colon tissue, human colon cancer tissue Species Specificity: human Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0 Background Information The ADP-ribosylation factor (ARF) family of small GTP-binding proteins are involved in vesicular transport regulators of membrane traffic. The Centaurin GTPase-activating protein family comprise a subset of ARF regulator aubsect of ARF-dependent pathways. ARAP3 (Arf-GAP with Rho-GAP domain, ANK repeat and PH domain-containing protein 3) is unique for its dual specificity GAPs (GTPase activating protein) activity for Arf6 (ADP-ribosylation factor 6) and RhoA (Ras homolog gene family	Basic Information	Catalog Number: 22578-1-AP	GenBank Accession Number: BC 009968	Purification Method: Antigen affinity purification
Nanodrop and 213 ug/ml by Bradford method using BSA as the standard; QBWWN8 UNPROT ID: QBWWN8 Source: Full Name: Rabbit ArtGAP with RhoGAP domain, ankyrin Isotype: repeat and PH domain 3 IgG Calculated MW: Immunogen Catalog Number: 1564 aa, 170 kDa AG17436 Fested Applications: Positive Controls: IHC, EUSA IHC : human colon tissue, human colon cancer tissue Species Specificity: human Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0 Backkground Information The ADP-ribosylation factor (ARF) family of small GTP-binding proteins are involved in vesicular transport regulators of membane traffic. The Centuarin GTPase-activating protein family coprise a subset of ARF regulas regulators of ARF regulator for AMF repeat and PH domain-containing upfor is dual specificity caRPs (GPPase activating protein) activity for Arth (ADP-ribosylation factor (ARF) family of small GTP-binding proteins are involved in vesicular transport regulators of ARF regulates the specific specifi		Size:	GenelD (NCBI):	Recommended Dilutions:
method using BSA as the standard; QBWWNB Source: Full Name: Rabbit ArfGAP with RhoGAP domain, ankyrin Isotype: repeat and PH domain 3 IgG Calculated MW: Immunogen Catalog Number: 1544 as, 170 kDa AG17436 Positive Controls: IHC, EUSA IHC : human colon tissue, human colon cancer tissue Species Specificity: human Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate Background Information The ADP-ribosylation factor (ARF) family of small GTP-binding proteins are involved in vesicular transport regulation and in controlling cytoskeletal organization and cell adhesion. These proteins are best characterized as regulators of membrane traffic. The Centaurin GTPase-activating protein family compties a subset of ARF regulate molecules that transduce PT 3-kinase activation into control ated formolated control of ARF-dependent pathways. ARAPS (ArF- GAP with RhocAP domain, ANK repeat and PH domain-containing protein family compties a subsect of ARF regulate molecules that transduce PT 3-kinase activation into control ated formolated formal of the activation for the Cartaviti The CAP with RhocAP domain ANK repeat and PH domain-containing protein family compties a subsect of ARF regulate molecules that transduce PT 3-kinase activation into control ated formolated pathways. ARAPS (ArF- GAP with RhocAP domain, ANK repeat and PH domain-containing protein family compties a subsect of ARF regulate molecules that transduce PT 3-kinase activation in		Nanodrop and 213 ug/ml by Bradford method using BSA as the standard; Source: Rabbit Isotype: IgG Immunogen Catalog Number:	64411	IHC 1:20-1:200
Rabbit ArtGAP with RhoGAP domain, ankyrin Isotype: repeat and PH domain 3 IgG Calculated MW: Immogen Catalog Number: 1544 aa, 170 kDa AG17436 AG17436 Applications Tested Applications: IHC: buffer pH 3.0; (*) Alternatively, antigen retrieval with IHC: human colon tissue, human colon cancer tissue Species Specificity: human Note-IHC: suggested antigen retrieval with Citrate buffer pH 3.0; (*) Alternatively, antigen retrieval muth for pH 6.0 Background Information The ADP-ribosylation factor (ARF) family of small GTP-binding proteins are involved in vesicular transport regulation and in controlling cytoskeletal organization and cell adhesion. These proteins are best characterized as regulators of membrane traffic. The Centaurin GTPase-activating protein family comprise a subset of ARF regulate molecules that transduce PI 3-kinase activation into coordinated control of ARF-dependent pathways. ARAPS (ArF) GAP with Rho-GAP domain, ANK repeat and PH domain-containing protein 3 is unique for its dual specificity GAPs (GTPase activating protein activity for ArfG (ADP-ribosylation factor 6) and RhoA (Ras homolog gene family member A) lopushtidylinositol (3.4,5)-trisphosphate) and a small GTPase Rap1-GTF and is involved in regulated by PHIOSI, Subjest PhiOsylation factor 6) and a small GTPase Rap1-GTF and is involved in regulated by PHIOSI, Subjest PHIOSI,				
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	Storage	Store at -20°C. Stable for one year aft Storage Buffer:	•	
		Aliquoting is unnecessary for -20 $^{\circ}$ C s	torage	

For technical support and original validation data for this product please contact: T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free E: proteintech@ptglab.com in USA), or 1(312) 455-8498 (outside USA) W: ptglab.com

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Selected Validation Data





Immunohistochemical analysis of paraffinembedded human colon tissue slide using 22578-1-AP (ARAP3 Antibody) at dilution of 1:50 (under 40x lens).

Immunohistochemical analysis of paraffinembedded human colon cancer tissue slide using 22578-1-AP (ARAP3 Antibody) at dilution of 1:50 (under 40x lens).