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SMAP2 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP12427C

Specification

SMAP2 Antibody (Center) - Product Information

Application	**WB, IHC-P,E**
Primary Accession	Q8WU79
Other Accession	NP_073570.1
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**46786**
Antigen Region	**111-140**

SMAP2 Antibody (Center) - Additional Information

Gene ID 64744

Other Names
Stromal membrane-associated protein 2, Stromal membrane-associated protein 1-like, SMAP2, SMAP1L

Target/Specificity
This SMAP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 111-140 amino acids from the Central region of human SMAP2.

Dilution
WB~~1:1000
IHC-P~~1:10~50

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
SMAP2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

SMAP2 Antibody (Center) - Protein Information

Name SMAP2

Synonyms SMAP1L

Function GTPase activating protein that acts on ARF1. Can also activate ARF6 (in vitro). May play a role in clathrin-dependent retrograde transport from early endosomes to the trans-Golgi network (By similarity).

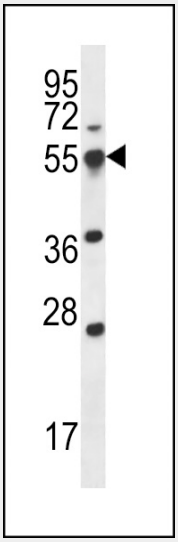
Cellular Location
Cytoplasm. Note=Detected in multiple foci throughout the cytoplasm and in juxtanuclear structures.

SMAP2 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

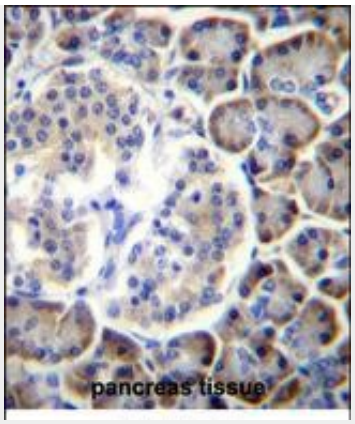
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

SMAP2 Antibody (Center) - Images



SMAP2 Antibody (Center) (Cat. #AP12427c) western blot analysis in 293 cell line lysates (35ug/lane).This demonstrates the SMAP2 antibody detected the SMAP2 protein (arrow).

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SMAP2 Antibody (Center) (Cat. #AP12427c)immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of SMAP2 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

SMAP2 Antibody (Center) - Background

SMAP2 is a GTPase activating protein that acts on ARF1. Can also activate ARF6 (in vitro). May play a role in clathrin-dependent retrograde transport from early endosomes to the trans-Golgi network (By similarity).

SMAP2 Antibody (Center) - References

Lamesch, P., et al. Genomics 89(3):307-315(2007)
Natsume, W., et al. Mol. Biol. Cell 17(6):2592-2603(2006)