

Rabbit SMAP1 Polyclonal Antibody | anti-SMAP1 antibody

SMAP1 Rabbit pAb

CATALOG # AAA281845	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
-------------------------------	-----------------------	--	---

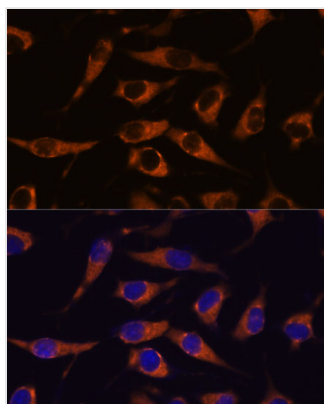
PRODUCT SYNONYMS

SMAP1; Polyclonal Antibody; SMAP1 Rabbit pAb; SMAP-1; anti-SMAP1 antibody

PRODUCT SPECIFICATIONS

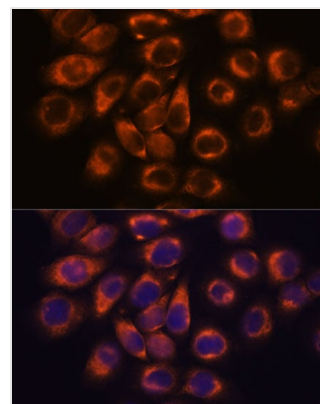
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	EPEKPAKPLT AEKLQKKDQQ LEPKSTSPK KAAEPTVDLL GLDGPAVAPV TNGNTTVPL NDDLDFGPM I
Applicable Applications for anti-SMAP1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 180-250 of human SMAP1 (NP_001037770).
Positive Samples	Mouse heart
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



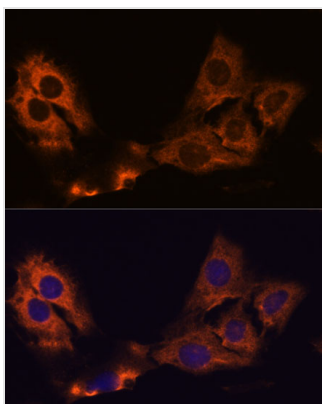
IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using SMAP1 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



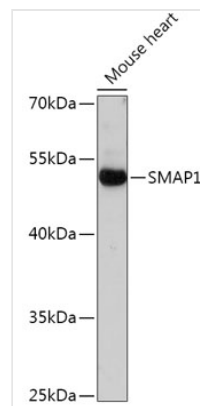
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using SMAP1 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using SMAP1 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of Mouse heart, using SMAP1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.

ADDITIONAL INFORMATION

Related Product Information for anti-SMAP1 antibody	Background: The protein encoded by this gene is similar to the mouse stromal membrane-associated protein-1. This similarity suggests that this human gene product is also a type II membrane glycoprotein involved in the erythropoietic stimulatory activity of stromal cells. Alternate splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-SMAP1 antibody	Signal Transduction; G protein signaling; Small G proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	113204622
NCBI GeneID	60682
NCBI Accession #	NP_001037770.1
NCBI GenBank Nucleotide #	NM_001044305.2
UniProt Accession #	Q8IYB5; Q53H70; Q5SYQ2; Q6PK24; Q8NDH4; Q96L38; Q96L39; Q9H8X4
Molecular Weight	50,386 Da
NCBI Official Full Name	stromal membrane-associated protein 1 isoform A
NCBI Official Synonym Full Names	small ArfGAP 1
NCBI Official Symbol	SMAP1
NCBI Official Synonym Symbols	SMAP-1
NCBI Protein Information	stromal membrane-associated protein 1; stromal membrane-associated GTPase-activating protein 1
UniProt Protein Name	Stromal membrane-associated protein 1
UniProt Gene Name	SMAP1
UniProt Entry Name	SMAP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/smap1-antibody-immunofluorescence-western-blot-elisa/281845>