

SMAP1 rabbit monoclonal antibody

Catalog # H00060682-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SMAP1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SMAP1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human SMAP1 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — SMAP1

Entrez GeneID	60682
GeneBank Accession#	SMAP1
Gene Name	SMAP1
Gene Alias	FLJ13159, FLJ42245, SMAP-1
Gene Description	small ArfGAP 1
Omim ID	611372
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	OTTHUMP00000016708 OTTHUMP00000016709 stromal membrane-associated GTPase-activating protein 1

Pathway

- [Endocytosis](#)