

SAPS2 rabbit monoclonal antibody

Catalog # H00009701-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SAPS2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SAPS2 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 SAPS2 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 — SAPS2

Entrez GeneID	9701
GeneBank Accession#	SAPS2
Gene Name	SAPS2
Gene Alias	KIAA0685, PP6R2, SAP190, dJ579N16.1
Gene Description	SAPS domain family, member 2
Omim ID	610877
Gene Ontology	Hyperlink
Gene Summary	Protein phosphatase regulatory subunits, such as SAPS2, modulate the activity of protein phosphatase catalytic subunits by restricting substrate specificity, recruiting substrates, and determining the intracellular localization of the holoenzyme. SAPS2 is a regulatory subunit for the protein phosphatase-6 catalytic subunit (PPP6C; MIM 300141) (Stefansson and Brautigan, 2006 [PubMed 16769727]).[supplied by OMIM]
Other Designations	-