

SSH1 rabbit monoclonal antibody

Catalog # H00054434-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SSH1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SSH1 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 SSH1 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 — SSH1

Entrez GeneID	54434
GeneBank Accession#	SSH1
Gene Name	SSH1
Gene Alias	FLJ38102, KIAA1298, SSH-1
Gene Description	slingshot homolog 1 (Drosophila)
Omim ID	606778
Gene Ontology	Hyperlink
Gene Summary	The ADF (actin-depolymerizing factor)/cofilin family (see MIM 601442) is composed of stimulus-responsive mediators of actin dynamics. ADF/cofilin proteins are inactivated by kinases such as LIM domain kinase-1 (LIMK1; MIM 601329). The SSH family appears to play a role in actin dynamics by reactivating ADF/cofilin proteins in vivo (Niwa et al., 2002 [PubMed 11832213]).[supplied by OMIM]
Other Designations	slingshot 1 slingshot homolog 1

Pathway

- [Regulation of actin cytoskeleton](#)

Disease

- [Colorectal Neoplasms](#)
- [Microsatellite Instability](#)
- [Stomach Neoplasms](#)