SHFM1 rabbit monoclonal antibody

Catalog # H00007979-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SHFM1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SHFM1 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 SHFM1 peptide by ELISA and mammalian transfected lysate by W estern 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 in cluding $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — SHFM1

Entrez GeneID	7979
GeneBank Accession#	SHFM1
Gene Name	SHFM1
Gene Alias	DSS1, ECD, SEM1, SHFD1, SHSF1, Shfdg1
Gene Description	split hand/foot malformation (ectrodactyly) type 1
Omim ID	183600
Gene Ontology	Hyperlink
Gene Summary	The product of this gene has been localized within the split hand/split foot malformation locus SHF M1 at chromosome 7. It has been proposed to be a candidate gene for the autosomal dominant f orm of the heterogeneous limb developmental disorder split hand/split foot malformation type 1. In addition, it has been shown to directly interact with BRCA2. It also may play a role in the completi on of the cell cycle. [provided by RefSeq
Other Designations	deleted in split-hand/split-foot 1|split hand/foot malformation type 1

Pathway

- Homologous recombination
- Proteasome

Disease

- Adenocarcinoma
- Brain Neoplasms
- Breast cancer
- Breast Neoplasms
- Carcinoma

- Genetic Predisposition to Disease
- Glioma
- Kidney Failure
- Meningeal Neoplasms
- Meningioma
- Pancreatic Neoplasms
- Skin Neoplasms
- Werner syndrome