

HSH2D rabbit monoclonal antibody

Catalog # H00084941-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human HSH2D peptide using ARM Technology.
Immunogen	A synthetic peptide of human HSH2D 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 HSH2D 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 — HSH2D

Entrez GeneID	84941
GeneBank Accession#	HSH2D
Gene Name	HSH2D
Gene Alias	ALX, FLJ14886, HSH2
Gene Description	hematopoietic SH2 domain containing
Omim ID	608349
Gene Ontology	Hyperlink
Gene Summary	T-cell activation requires 2 signals: recognition of antigen by the T-cell receptor (see TCR; MIM 18 6880) and a costimulatory signal provided primarily by CD28 (MIM 186760) in naive T cells. HSH 2 is a target of both of these signaling pathways (Greene et al., 2003 [PubMed 12960172]).[supplied by OMIM]
Other Designations	adaptor in lymphocytes of unknown function X hematopoietic SH2 protein

Disease

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