SPIRE1 rabbit monoclonal antibody

Catalog # H00056907-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SPIRE1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SPIRE1 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 SPIRE1 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 — SPIRE1

Entrez GeneID	56907
GeneBank Accession#	SPIRE1
Gene Name	SPIRE1
Gene Alias	MGC150621, MGC150622, Spir-1
Gene Description	spire homolog 1 (Drosophila)
Omim ID	609216
Gene Ontology	Hyperlink
Gene Summary	Spire proteins, such as SPIRE1, are highly conserved between species. They belong to the family of Wiskott-Aldrich homology region-2 (WH2) proteins, which are involved in actin organization (Kerkhoff et al., 2001 [PubMed 11747823]).[supplied by OMIM
Other Designations	spire homolog 1

Pathway

- Dorso-ventral axis formation

Disease

- Tobacco Use Disorder