

LSP1 rabbit monoclonal antibody

Catalog # H00004046-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human LSP1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human LSP1 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 LSP1 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 — LSP1

Entrez GeneID	4046
GeneBank Accession#	LSP1
Gene Name	LSP1
Gene Alias	WP34, pp52
Gene Description	lymphocyte-specific protein 1
Omim ID	153432
Gene Ontology	Hyperlink
Gene Summary	This gene encodes an intracellular F-actin binding protein. The protein is expressed in lymphocyte s, neutrophils, macrophages, and endothelium and may regulate neutrophil motility, adhesion to fi brinogen matrix proteins, and transendothelial migration. Alternative splicing results in multiple tra nscript variants encoding different isoforms. [provided by RefSeq
Other Designations	47 kDa actin binding protein 52 kDa phosphoprotein F-actin binding and cytoskeleton associated protein OTTHUMP00000014139 OTTHUMP00000069612 leufactin (leukocyte F-actin binding pr otein) leukocyte-specific protein 1 lymphocyte-specific antigen WP34 lympho

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