

Rabbit LASP1 Polyclonal Antibody | anti-LASP1 antibody

LASP1 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200427	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Immunohistochemistry, Western Blot

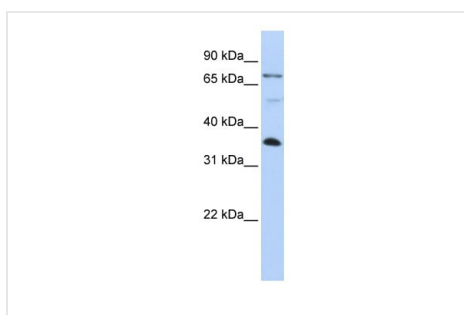
PRODUCT SYNONYMS

LASP1; Polyclonal Antibody; LASP1 antibody - C-terminal region; anti-LASP1 antibody

PRODUCT SPECIFICATIONS

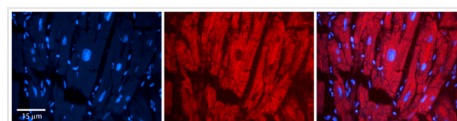
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: SY GGYKEPAAPV SIQRSAPGGG GKRYRAVYDY SAADEDEVSF QDGDITVN
Sequence Length	261
Applicable Applications for anti-LASP1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human LASP1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-LASP1 Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:12500
 Positive Control: HepG2 cell lysate
 LASP1 is supported by BioGPS gene expression data to be expressed in HepG2



IHC (Immunohistochemistry)

Rabbit Anti-LASP1 Antibody
 Formalin Fixed Paraffin Embedded Tissue: Human heart
 Tissue Observed Staining: Cytoplasmic
 Primary Antibody Concentration: N/A
 Other Working Concentrations: 1:600
 Secondary Antibody: Donkey anti-Rabbit-Cy3
 Secondary Antibody Concentration: 1:200
 Magnification: 20X
 Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-LASP1 antibody	This is a rabbit polyclonal antibody against LASP1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: LASP1 is a member of a LIM protein subfamily characterized by a LIM motif and a domain of Src homology region 3. It functions as an actin-binding protein and possibly in cytoskeletal organization. This gene encodes a member of a LIM protein subfamily which is characterized by a LIM motif and a domain of Src homology region 3. This protein functions as an actin-binding protein and possibly in cytoskeletal organization. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-LASP1 antibody	Polyclonal; Various; DNA/RNA/Protein Interactions

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453710
NCBI GeneID	3927
NCBI Accession #	NP_006139
NCBI GenBank Nucleotide #	NM_006148
UniProt Accession #	Q14847
Molecular Weight	30kDa
NCBI Official Full Name	LIM and SH3 domain protein 1 isoform a
NCBI Official Synonym Full Names	LIM and SH3 protein 1
NCBI Official Symbol	LASP1
NCBI Official Synonym Symbols	MLN50; Lasp-1
NCBI Protein Information	LIM and SH3 domain protein 1
UniProt Protein Name	LIM and SH3 domain protein 1
UniProt Gene Name	LASP1
UniProt Synonym Gene Names	MLN50; LASP-1; MLN 50
UniProt Entry Name	LASP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/lasp1-antibody-immunohistochemistry-western-blot-elisa/200427>