

Rabbit anti-Human LASP1 Polyclonal Antibody | anti-LASP1 antibody

Rabbit anti-LASP1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212147	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

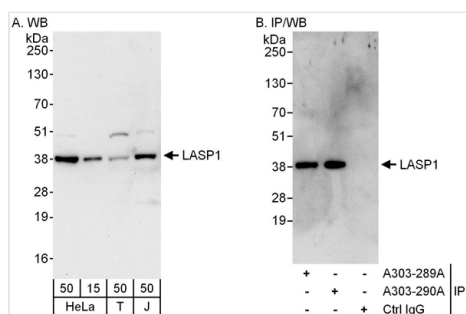
PRODUCT SYNONYMS

LASP1; Polyclonal Antibody; Rabbit anti-LASP1 Antibody; Affinity Purified; LIM and SH3 domain protein 1; MLN50; metastatic lymph node gene 50 protein; Lasp-1; MLN 50; LIM and SH3 protein 1; anti-LASP1 antibody

PRODUCT SPECIFICATIONS

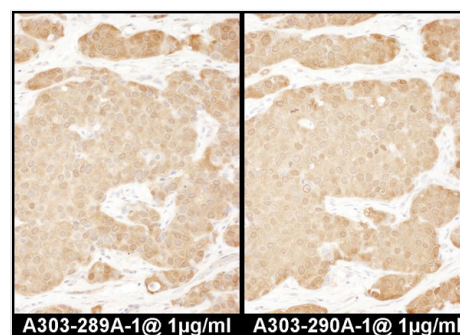
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-LASP1 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Orangutan
Immunogen	Between 125 and 175
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human LASP1 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 ug) and Jurkat (J; 50 ug) cells. Antibodies: Affinity purified rabbit anti-LASP1 antibody AAA212147 used for WB at 0.1 ug/ml (A) and 1 ug/ml (B) and used for IP at 6 ug/mg lysate. LASP1 was also immunoprecipitated by rabbit anti-LASP1 antibody which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 10 seconds (B).



IHC (Immunohistochemistry)

Detection of human LASP1 by immunohistochemistry. Samples: FFPE serial sections of human breast carcinoma. Antibody: Affinity purified rabbit anti-LASP1 Cat. No. AAA212147 Lot1 used at a dilution of 1:1,000 (1ug/ml) (left) and Cat. No. Lot1 used at a dilution of 1:200 (1ug/ml) (right). Detection: DAB. Counterstain: Hematoxylin (blue).

ADDITIONAL INFORMATION

Related Product Information for anti-LASP1 antibody	LIM and SH3 domain-protein 1(LASP1) functions as an actin-binding protein and possibly plays a role in cytoskeletal organization and actin-associated ion transport activities.
Product Categories/Family for anti-LASP1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453710
NCBI GeneID	3927
NCBI Accession #	NP_006139.1
NCBI GenBank Nucleotide #	NM_006148.3
UniProt Accession #	Q14847; Q96ED2; Q96IG0; B4DGQ0
Molecular Weight	29,717 Da
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; metastatic lymph node gene 50 protein
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-immunoprecipitation-western-blot-elisa/212147>