

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

Anti-LASP1 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45706	Rabbit	Human	Immunohistochemistry, Western Blot

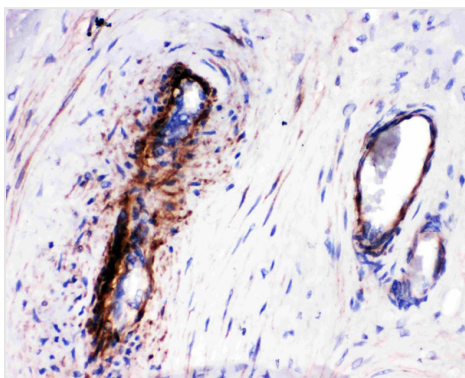
PRODUCT SYNONYMS

LASP1; Polyclonal Antibody; Anti-LASP1 antibody; LIM and SH3 domain protein 1; LIM and SH3 protein 1; LASP 1 antibody; LASP-1 antibody; LASP1 antibody; LASP1_HUMAN antibody; LIM and SH3 domain protein 1 antibody; LIM and SH3 protein 1 antibody; Metastatic lymph node gene 50 protein antibody; MLN 50 antibody; MLN50 antibody; OTTHUMP00000164238 antibody; OTTHUMP00000164239 antibody; anti-LASP1 antibody

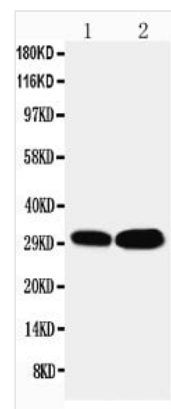
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	261
Applicable Applications for anti-LASP1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human LASP1 (152-168aa YRRPLEQQQPHIPTSA).
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃ .
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
Anti-LASP1 antibody, AAA45706, IHC(P)IHC(P): Human Placenta Tissue



WB (Western Blot)
Anti-LASP1 antibody, AAA45706, Western blotting Lane 1: HELA Cell Lysate Lane 2: MCF-7 Cell Lysate

ADDITIONAL INFORMATION

Related Product Information for anti-LASP1 antibody	Description: Rabbit IgG polyclonal antibody for LIM and SH3 domain protein 1(LASP1) detection. Tested with WB, IHC-P in Human. Background: LASP1(LIM and SH3 domain protein 1), also known as LASP1, is a protein that in humans is encoded by the LASP1 gene. 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. LASP1 has been shown to interact with Zyxin. Tomasetto et al.(1995) mapped the LASP1 gene to chromosome 17q11-q21.3 by radioactive in situ hybridization. Northern blot analysis revealed that LASP1 mRNA was expressed at a basal level in all normal tissues examined and overexpressed in 8% of primary breast cancers. In most of these cancers, LASP1 and ERBB2 were simultaneously overexpressed.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	3122342
NCBI GeneID	3927
UniProt Accession #	Q14847; Q96ED2; Q96IG0; B4DGQ0
Molecular Weight	23,181 Da
NCBI Official Full Name	LIM and SH3 domain protein 1
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.