

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

LASP1 Antibody

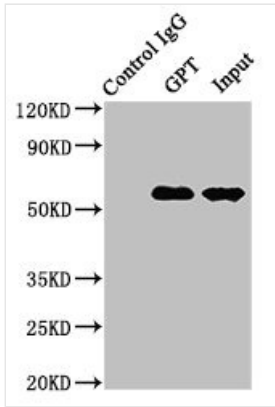
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232738	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

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

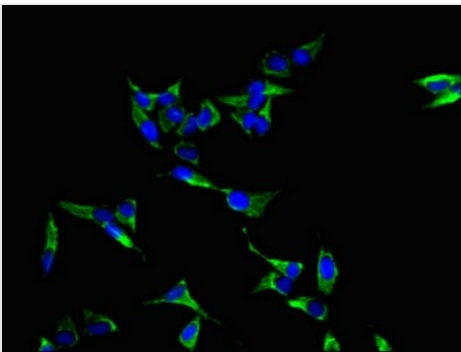
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	205
Applicable Applications for anti-LASP1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human LIM and SH3 domain protein 1 protein (128-252AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-103594 / sc-103595 / sc-292342
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.



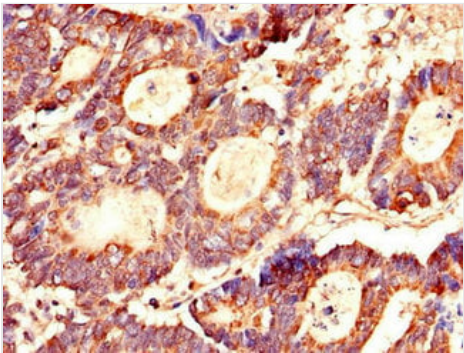
IP (Immunoprecipitation)

Immunoprecipitating GPT in mouse liver tissue Lane 1: Rabbit control IgG (1ug) instead of AAA232738 in mouse liver tissue. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000) Lane 2: AAA232738 (8ug)+ mouse liver tissue (500ug) Lane 3: mouse liver tissue (10ug)



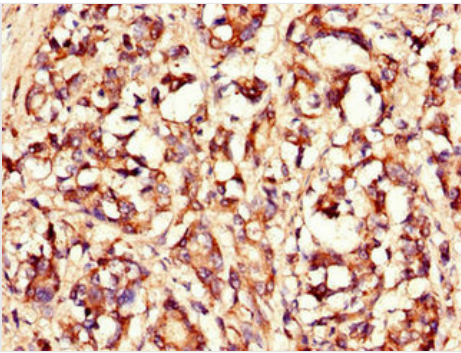
IF (Immunofluorescence)

Immunofluorescent analysis of Hela cells using AAA232738 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



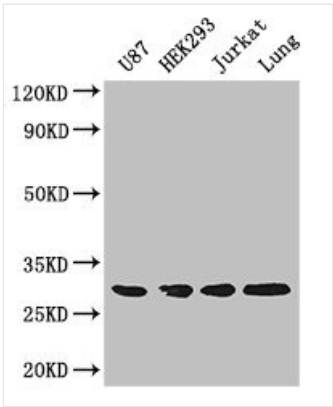
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA232738 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using AAA232738 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: U87 whole cell lysate, HEK293 whole cell lysate, Jurkat whole cell lysate, Mouse lung tissue All lanes: LASP1 antibody at 4ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 30, 37, 24 kDa Observed band size: 30 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-LASP1 antibody

Plays an important role in the regulation of dynamic actin-based, cytoskeletal activities. Agonist-dependent changes in LASP1 phosphorylation may also serve to regulate actin-associated ion transport activities, not only in the parietal cell but also in certain other F-actin-rich secretory epithelial cell types (By similarity).

NCBI AND UNIPROT INFORMATION

NCBI GI #	410444379
NCBI GeneID	3927
NCBI Accession #	NP_001258537.1
NCBI GenBank Nucleotide #	NM_001271608.1
UniProt Accession #	Q14847; Q96ED2; Q96IG0; B4DGQ0
Molecular Weight	23,181 Da
NCBI Official Full Name	LIM and SH3 domain protein 1 isoform b
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-immunofluorescence-immunohistochemistry-western-blot-elisa/232738>