

Mouse LPP Monoclonal Antibody | anti-LPP antibody

LPP antibody

CATALOG # AAA225012	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence, ELISA
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PRODUCT SYNONYMS

LPP; Monoclonal Antibody; LPP antibody; Mouse monoclonal LPP antibody; Monoclonal LPP antibody; Anti-LPP antibody; Lim Domain Containing Preferred Translocation Partner In Lipoma antibody; anti-LPP antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	8B3A11
Form/Format	Liquid in ascitic fluid containing 0.03% sodium azide.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	612
Applicable Applications for anti-LPP antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), ELISA
Immunogen	LPP antibody was raised in Mouse using a purified recombinant fragment of human LPP expressed in E Coli as the immunogen.
Cross-Reactivity	Human, Mouse, Monkey, Hamster
Preparation and Storage	Store at 4 degree C for short term storage. Store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



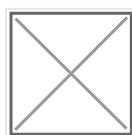
IF (Immunofluorescence)

Confocal immunofluorescence analysis of COS cells using LPP antibody (green). Red: Actin filaments have been labeled using DY-554 phalloidin. Blue: DRAQ5 fluorescent DNA dye.



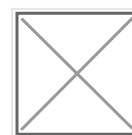
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human small intestine using LPP antibody with DAB staining.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human vessels tissues using LPP antibody.



WB (Western Blot)

Western Blot showing LPP antibody used against Hela (1), NIH/3T3 (2), COS (3), Caki (4), MCF-7 (5), HepG2 (6) and SMMC-7721 (7) cell lysate.



IF (Immunofluorescence)

Confocal immunofluorescence analysis of HeLa cells using LPP antibody (green). Red: Actin filaments have been labeled using DY-554 phalloidin. Blue: DRAQ5 fluorescent DNA dye.

ADDITIONAL INFORMATION

Related Product Information for anti-LPP antibody	LPP may play a structural role at sites of cell adhesion in maintaining cell shape and motility. In addition to these structural functions, it may also be implicated in signaling events and activation of gene transcription. LPP may be involved in signal transduction from cell adhesion sites to the nucleus allowing successful integration of signals arising from soluble factors and cell-cell adhesion sites. LPP is also suggested to serve as a scaffold protein upon which distinct protein complexes are assembled in the cytoplasm and in the nucleus.
Product Categories/Family for anti-LPP antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	1537030
Molecular Weight	65,746 Da
NCBI Official Full Name	LPP
UniProt Protein Name	Lipoma-preferred partner
UniProt Gene Name	LPP

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/monoclonal/lpp-antibody-clone-8b3a11-western-blot-immunohistochemistry-immunofluorescence-elisa/225012>