

Mouse LPP Monoclonal Antibody | anti-LPP antibody

Anti-LPP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265808	Mouse	Human, Mouse, Rat, Monkey, Hamster	Immunoprecipitation, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

LPP; Monoclonal Antibody; Anti-LPP Antibody; anti-LPP antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat, Monkey, Hamster
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of LPP protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH7.3.
Applicable Applications for anti-LPP antibody	IP (Immunoprecipitation), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human LPP expressed in E coli.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



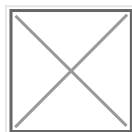
IF (Immunofluorescence)

Immunofluorescent analysis of LPP staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of LPP staining in human vessel formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.145). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of LPP expression in A549 (A), MCF7 (B), C6 (C), HeLa (D) whole cell lysates. (Predicted band size: 66 kD; Observed band size: 66 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-LPP antibody	Mouse monoclonal antibody to LPP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	74751663
NCBI GeneID	4026
UniProt Accession #	Q93052; Q8BFW7; Q5XI07
Molecular Weight	65,746 Da
NCBI Official Full Name	Lipoma-preferred partner
NCBI Official Synonym Full Names	LIM domain containing preferred translocation partner in lipoma
NCBI Official Symbol	LPP
NCBI Protein Information	lipoma-preferred partner; LIM protein
UniProt Protein Name	Lipoma-preferred partner
UniProt Gene Name	LPP
UniProt Entry Name	LPP_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/monoclonal/lpp-antibody-immunoprecipitation-immunofluorescence-immunohistochemistry-western-blot-elisa/265808>