

LIM Protein / LPP Antibody
Mouse Monoclonal Antibody
Catalog # ALS12838**Specification**

LIM Protein / LPP Antibody - Product Information

Application	WB, IF, IHC
Primary Accession	Q93052
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	66kDa KDa

LIM Protein / LPP Antibody - Additional Information**Gene ID** 4026**Other Names**

Lipoma-preferred partner, LIM domain-containing preferred translocation partner in lipoma, LPP

Target/Specificity

Purified truncated recombinant LPP-His is expressed in E. coli strain BL21 (DE3).

Precautions

LIM Protein / LPP Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

LIM Protein / LPP Antibody - Protein Information**Name** LPP**Function**

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. 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. Also suggested to serve as a scaffold protein upon which distinct protein complexes are assembled in the cytoplasm and in the nucleus.

Cellular Location

Nucleus. Cytoplasm. Cell junction. Cell membrane. Note=Found in the nucleus, in the cytoplasm and at cell adhesion sites Shuttles between the cytoplasm and the nucleus. It has been found in sites of cell adhesion such as cell-to-cell contact and focal adhesion which are membrane attachment sites of cells to the extracellular matrix. Mainly nuclear when fused with HMGA2/HMGIC and KMT2A/MLL1

Tissue Location

Expressed in a wide variety of tissues but no or very low expression in brain and peripheral

leukocytes

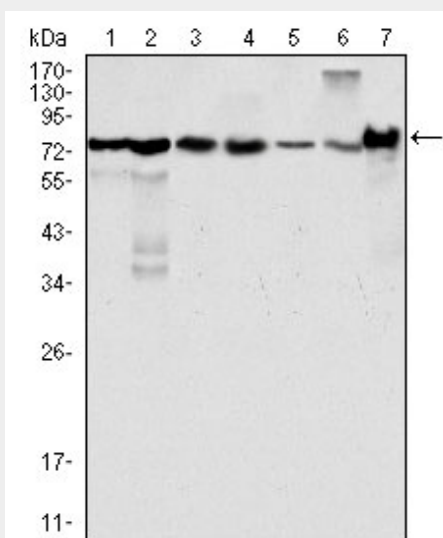
Volume
50 μ l

LIM Protein / LPP Antibody - Protocols

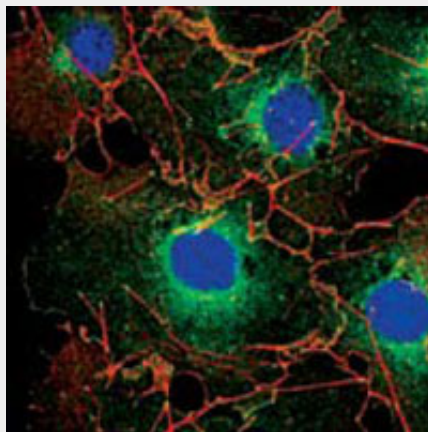
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

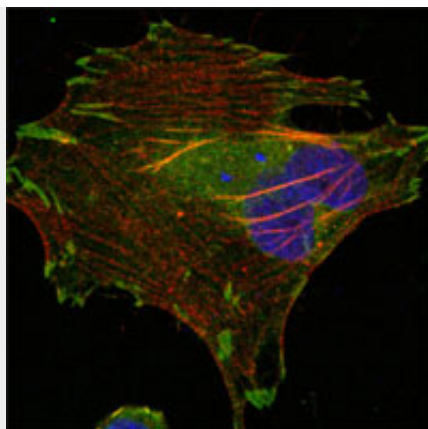
LIM Protein / LPP Antibody - Images



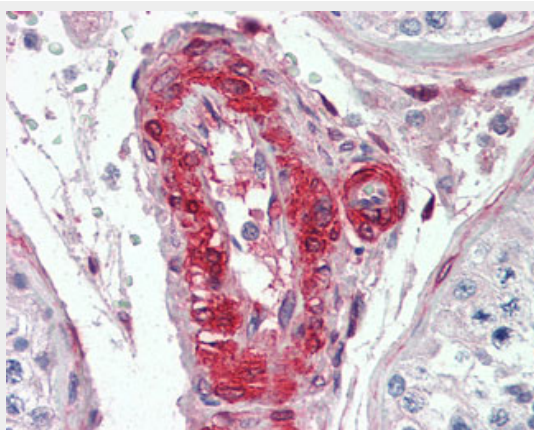
Western blot using LPP mouse monoclonal antibody against HeLa (1), NIH/3T3 (2), COS (3), Caki...



Confocal immunofluorescence of COS cells using LPP mouse monoclonal antibody (green).



Confocal immunofluorescence of HeLa cells using LPP mouse monoclonal antibody (green).



Anti-LPP antibody IHC of human vessels.

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LIM Protein / LPP Antibody - References

Petit M.M.R., et al. Genomics 36:118-129(1996).
Ebert L., et al. Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Lemke I., et al. Cytogenet. Cell Genet. 95:153-156(2001).
Petit M.M., et al. Cancer Genet. Cytogenet. 106:18-23(1998).