

LPP Antibody

Rabbit mAb Catalog # AP92574

Product Information

Application WB, IHC, IF, ICC, IHF

Primary Accession <u>Q93052</u>

Reactivity Rat, Human, Mouse

Clonality Monoclonal

Other Names LIM protein; Lipoma preferred partner; lpp;

IsotypeRabbit IgGHostRabbitCalculated MW65746

Additional Information

Dilution WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

Purification Affinity-chromatography

Immunogen A synthesized peptide derived from human LPP

Description 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.

Storage Condition and Buffer Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium

azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term.

Avoid freeze / thaw cycle.

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.

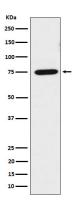
Cellular Location Nucleus. Cytoplasm. Cell junction. Cell membrane. Note=Found in the

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

Images



Western blot analysis of LPP expression in HeLa cell lysate.

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