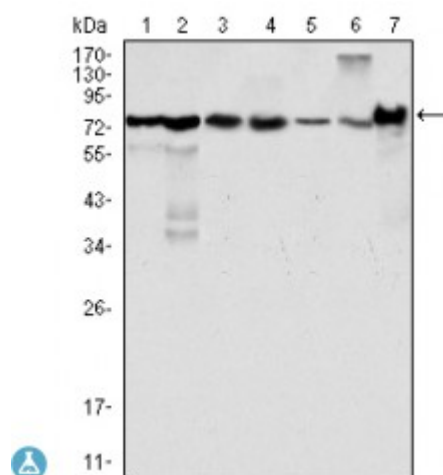


Anti-LPP antibody



Description	Mouse monoclonal to LPP.
Model	STJ98223
Host	Mouse
Reactivity	Hamster, Human, Mouse, Simian
Applications	ELISA, IF, IHC, WB
Immunogen	Purified recombinant fragment of human LPP expressed in E. Coli.
Gene ID	4026
Gene Symbol	LPP
Dilution range	WB 1:500-1:2000IHC 1:200-1:1000IF 1:200-1:1000ELISA 1:10000
Specificity	LPP Monoclonal Antibody detects endogenous levels of LPP protein.
Tissue Specificity	Expressed in a wide variety of tissues but no or very low expression in brain and peripheral leukocytes.
Purification	Affinity purification
Clone ID	8B3A11
Note	For Research Use Only (RUO).
Protein Name	Lipoma-preferred partner LIM domain-containing preferred translocation partner in lipoma
Clonality	Monoclonal
Conjugation	Unconjugated

Isotype	IgG1
Formulation	Ascitic fluid containing 0.03% sodium azide.
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:6679OMIM:600700
Alternative Names	Lipoma-preferred partner LIM domain-containing preferred translocation partner in lipoma
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 Localization	Nucleus. Cytoplasm. Cell junction. Cell membrane. 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.

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