

Product name:	LPP Mouse Monoclonal Antibody
Cat number:	MABN80625
Conjugate:	Unconjugated
Size:	100μL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Mouse
Isotype:	Mouse IgG1
Immunogen:	Purified recombinant fragment of human LPP expressed in E. Coli.
Reactivity:	Human,Mouse,Monkey,Hamster
Applications:	WB 1:500-1:2000,IHC 1:200-1:1000,ICC 1:200-1:1000,ELISA 1:5000-1:20000
Molecular Weight:	66kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Purified antibody in PBS with 0.05% sodium azide.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	LIM domain containing preferred translocation partner in lipoma. The Zyxin family of proteins contains five members, Ajuba, LIMD1, LPP,TRIP6 and Zyxin. LPP (LIM-containing lipoma-preferred partner), a LIM domain-containing scaffolding protein contains three LIM domains at its carboxy terminus, which are preceded by a proline-rich pre-LIM region containing a number of protein interaction domains. LPP, an 80 kDa protein, localizes to sites of cell adhesion, such as focal adhesions and cell-cell contacts,and shuttles to the nucleus where it has transcriptional activation capacity.The human LPP gene maps to chromosomal location 3q28, and preferentially translocates to the HMGIC gene in a subclass of human benign mesenchymal tumors known as lipomas.