

Mouse Monoclonal Antibody to LPP

Catalogue Number	sAP-0148
Target Molecule	Name: LPP Aliases: LPP MW: 66kDa Entrez Gene ID: 4026
Description	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.
Immunogen	Purified recombinant fragment of human LPP expressed in E. Coli.
Reactive Species	Human; Mouse; Monkey; Hamster
Clone	MM8B3A11;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide.
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000; ICC: 1 to 200 - 1 to 1000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. BMC Cell Biol. 2005 Jan 13;6(1):1 ; 2. Mol Cell Proteomics. 2005 Sep;4(9):1240-50. Epub 2005 Jun 11. ; 3. Cancer Genet Cytogenet. 2005 Nov;163(1):68-70. ;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**