
LPP (8B3A) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 252748

Unit: 0.1 ml

Description:

LPP (LIM domain containing preferred translocation partner in lipoma) is an ~80 kDa protein, member of the Zyxin family. LPP 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 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. 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.

Isotype: Mouse IgG1

Applications: WB, IHC, IF

Species Reactivity: H, M, Mk, Hm

Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: Lipoma-preferred partner; LIM domain-containing preferred translocation partner in lipoma; LPP

Accession No.: Q93052

Antigen: Purified recombinant fragment of human LPP expressed in E. coli.

Application Notes: WB: 1:500-1:2000; IHC: 1:200-1:1000; IF: 1:200-1:1000;

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.