

Datasheet for ABIN969263

**anti-LPP antibody**

5 Images

2 Publications

[Go to Product page](#)

## Overview

|              |   |
|--------------|---|
| Quantity:    | 100 µL  |
| Target:      | LPP   |
| Reactivity:  | Human, Mouse, Monkey, Hamster   |
| Host:        | Mouse   |
| Clonality:   | Monoclonal  |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunocytochemistry (ICC) |

## Product Details

|               |  |
|---------------|--|
| Immunogen:    | Purified recombinant fragment of human LPP expressed in E. coli. |
| Clone:        | 8B3A11   |
| Isotype:      | IgG1   |
| Purification: | purified   |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | LPP   |
| Alternative Name: | LPP ( <a href="#">LPP Products</a> )  |
| Background:       | 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 |

## Target Details

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.

Aliases: LPP

Molecular Weight: 66 kDa

Gene ID: 4026

HGNC: 4026

## Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: 1:200 - 1:1000, ICC: 1:200 - 1:1000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Ascitic fluid containing 0.03 % sodium azide.

Preservative: Sodium azide

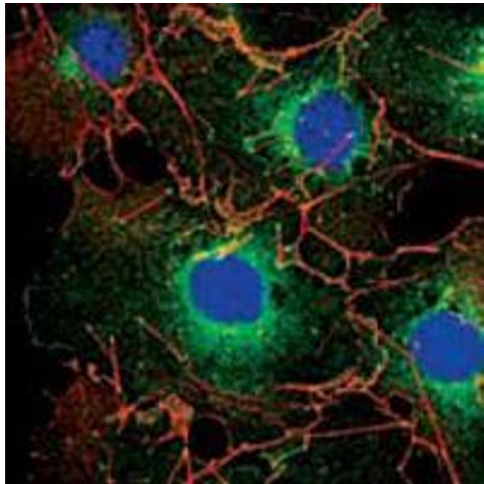
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C/-20 °C

Storage Comment: 4°C, -20°C for long term storage

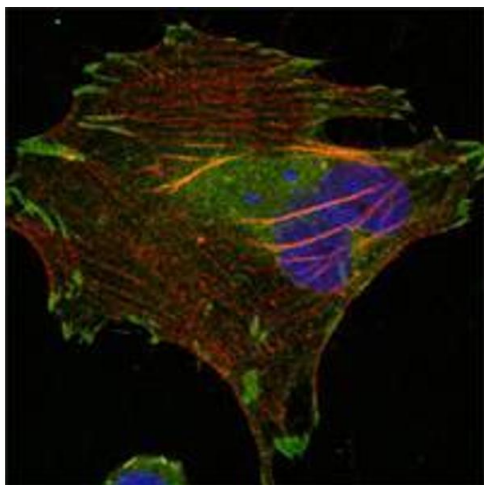
## Publications

Product cited in: Trilck, Peter, Zheng, Frank, Dobrenis, Mascher, Rolfs, Frech: "Diversity of glycosphingolipid GM2 and cholesterol accumulation in NPC1 patient-specific iPSC-derived neurons." in: **Brain research**, Vol. 1657, pp. 52-61, (2016) ([PubMed](#)).



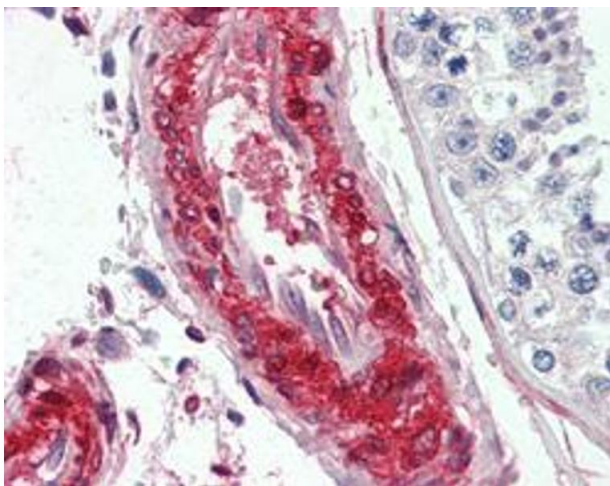
#### Immunofluorescence

**Image 1.** Confocal immunofluorescence analysis of COS cells using LPP mouse mAb (green). Red: Actin filaments have been labeled using DY-554 phalloidin. Blue: DRAQ5 fluorescent DNA dye.



#### Immunofluorescence

**Image 2.** Confocal immunofluorescence analysis of HeLa cells using LPP mouse mAb (green). Red: Actin filaments have been labeled using DY-554 phalloidin. Blue: DRAQ5 fluorescent DNA dye.



#### Immunohistochemistry

**Image 3.** Immunohistochemical analysis of paraffin-embedded human vessels tissues using LPP mouse mAb.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN969263.