

## Mouse LPP Antibody | anti-LPP antibody

LPP Antibody

| CATALOG # | HOST  | REACTIVITY                    | APPLICATIONS                                                  |
|-----------|-------|-------------------------------|---------------------------------------------------------------|
| AAA108727 | Mouse | Human, Mouse, Monkey, Hamster | ELISA, Immunofluorescence, Immunohistochemistry, Western Blot |

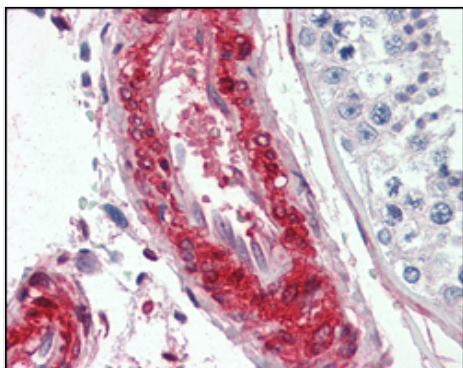
### PRODUCT SYNONYMS

LPP; LPP Antibody; anti-LPP antibody

### PRODUCT SPECIFICATIONS

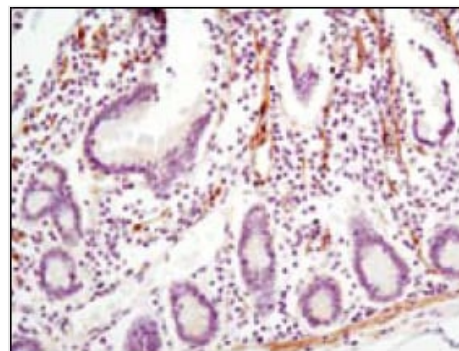
|                                               |                                                                               |
|-----------------------------------------------|-------------------------------------------------------------------------------|
| Host                                          | Mouse                                                                         |
| Reactivity                                    | Human, Mouse, Monkey, Hamster                                                 |
| Isotype                                       | IgG1                                                                          |
| Clone Number                                  | 8B3A11                                                                        |
| Form/Format                                   | Ascitic fluid containing 0.03% sodium azide.                                  |
| Sequence Length                               | 612                                                                           |
| Applicable Applications for anti-LPP antibody | ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot) |
| Immunogen                                     | Purified recombinant fragment of human LPP expressed in E. Coli.              |
| Preparation and Storage                       | Store at 4 degree C, for long term storage, store at -20 degree C             |

### IMAGES



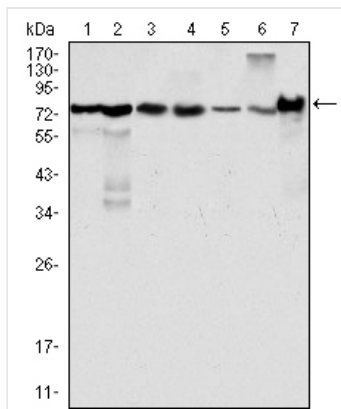
#### Application Data

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



#### Application Data

Figure 2. Immunohistochemical analysis of paraffin-embedded human small intestine using LPP mouse mAb with DAB staining.



#### Application Data

Figure 1. Western blot analysis using anti-Calreticulin polyclonal antibody against Hela cell lysate.

## ADDITIONAL INFORMATION

|                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-LPP antibody</b> | 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. |
| <b>Product Categories/Family for anti-LPP antibody</b>   | <a href="#">Autophagy antibody</a> ; <a href="#">Cancer</a> ; <a href="#">Cardiovascular</a> ; <a href="#">Cell Biology</a> ; <a href="#">Epigenetics &amp; Nuclear Signaling</a> ; <a href="#">Developmental Biologys</a> ; <a href="#">Immunology</a> ; <a href="#">Drug Discovery Products</a> ; <a href="#">Metabolism</a> ; <a href="#">Neuroscience</a> ; <a href="#">Signal Transduction</a> ; <a href="#">Stem Cells</a>                                                                                                                                                                                                                                                                                                                                                      |

## NCBI AND UNIPROT INFORMATION

|                                         |                                                                 |
|-----------------------------------------|-----------------------------------------------------------------|
| <b>NCBI GI #</b>                        | 264681524                                                       |
| <b>NCBI GeneID</b>                      | 4026                                                            |
| <b>NCBI Accession #</b>                 | NP_001161143.1                                                  |
| <b>NCBI GenBank Nucleotide #</b>        | NM_001167671.2                                                  |
| <b>UniProt Accession #</b>              | Q93052; Q8NFX5; A1L4L6; D3DNV6                                  |
| <b>Molecular Weight</b>                 | 66kDa                                                           |
| <b>NCBI Official Full Name</b>          | lipoma-preferred partner isoform a                              |
| <b>NCBI Official Synonym Full Names</b> | LIM domain containing preferred translocation partner in lipoma |
| <b>NCBI Official Symbol</b>             | LPP                                                             |
| <b>NCBI Protein Information</b>         | lipoma-preferred partner                                        |
| <b>UniProt Protein Name</b>             | Lipoma-preferred partner                                        |
| <b>UniProt Gene Name</b>                | <b>LPP</b>                                                      |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mouse-hamster-human-monkey-mouse-antibody/lpp/108727>