

# KD-Validated Anti-LPP Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI1581

## Product Information

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| <b>Application</b>       | WB, FC, ICC                                                                                                                                                                                                                      |
| <b>Primary Accession</b> | <a href="#">Q93052</a>                                                                                                                                                                                                           |
| <b>Reactivity</b>        | Rat, Human, Mouse                                                                                                                                                                                                                |
| <b>Clonality</b>         | Monoclonal                                                                                                                                                                                                                       |
| <b>Isotype</b>           | Rabbit IgG                                                                                                                                                                                                                       |
| <b>Clone Names</b>       | 24GB05                                                                                                                                                                                                                           |
| <b>Calculated MW</b>     | 65746                                                                                                                                                                                                                            |
| <b>Gene Name</b>         | LPP                                                                                                                                                                                                                              |
| <b>Aliases</b>           | LIM Domain Containing Preferred Translocation Partner In Lipoma; LIM Domain-Containing Preferred Translocation Partner In Lipoma; Lipoma-Preferred Partner; Lipoma Preferred Partner Gene; Lipoma Preferred Partner; LIM Protein |
| <b>Immunogen</b>         | A synthesized peptide derived from human LPP                                                                                                                                                                                     |

## Additional Information

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| <b>Gene ID</b>     | 4026                                                                                           |
| <b>Other Names</b> | Lipoma-preferred partner, LIM domain-containing preferred translocation partner in lipoma, LPP |

## Protein Information

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| <b>Name</b>              | LPP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Function</b>          | May play a structural role at sites of cell adhesion in maintaining cell shape and motility. In addition to these structural functions, it may also be implicated in signaling events and activation of gene transcription. May be involved in signal transduction from cell adhesion sites to the nucleus allowing successful integration of signals arising from soluble factors and cell-cell adhesion sites. Also suggested to serve as a scaffold protein upon which distinct protein complexes are assembled in the cytoplasm and in the nucleus. |
| <b>Cellular Location</b> | Nucleus. Cytoplasm. Cell junction. Cell membrane. Note=Found in the nucleus, in the cytoplasm and at cell adhesion sites Shuttles between the cytoplasm and the nucleus. It has been found in sites of cell adhesion such as cell-to-cell contact and focal adhesion which are membrane attachment sites of cells to the extracellular matrix. Mainly nuclear when fused with HMGA2/HMGIC and KMT2A/MLL1                                                                                                                                                |
| <b>Tissue Location</b>   | Expressed in a wide variety of tissues but no or very low expression in brain                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

and peripheral leukocytes

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