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Datasheet for ABIN750272
anti-LPP antibody (AA 411-510) (Cy5)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | LPP |
| Binding Specificity: | AA 411-510 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This LPP antibody is conjugated to Cy5 |
| Application: | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-----------------------|---|
| Immunogen: | KLH conjugated synthetic peptide derived from human LIM protein |
| Isotype: | IgG |
| Cross-Reactivity: | Mouse |
| Predicted Reactivity: | Human,Rat,Dog,Cow,Horse,Chicken,Rabbit |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | LPP |
| Alternative Name: | LPP/LIM protein (LPP Products) |

Target Details

Background: Synonyms: LIM domain containing preferred translocation partner in lipoma, LIM protein, Lipoma preferred partner, DKFZp77900231, FLJ30652, FLJ41512.

Background: LPP (LIM containing lipoma preferred partner), is a scaffolding protein which contains three LIM domains at its carboxy terminus, preceded by a proline rich pre LIM region containing a number of protein interaction domains. LPP localizes to sites of cell adhesion, such as focal adhesions and cell-cell contacts and may be involved in cell-cell adhesion and cell motility. LPP also shuttles through the nucleus and may function as a transcriptional co-activator. 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. Alternate splicing results in multiple transcript variants.

Gene ID: 4026

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months