For Research Use Only

CoraLite® Plus 488-conjugated LPP Recombinant monoclonal antibody

Catalog Number:CL488-86117-3

proteintech®
Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
CL488-86117-3

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG19205

GenBank Accession Number:
BC130584

GeneID (NCBI):
4026

UNIPROT ID:
Q93052

Full Name:
LIM domain containing preferred translocation partner in lipoma

Calculated MW:
612 aa, 66 kDa

Observed MW:
70-75 kDa

Purification Method:
Protein A purification

CloneNo.:
250773C9

Recommended Dilutions:
IF/ICC: 1:50-1:500

Excitation/Emission maxima wavelengths:
493 nm / 522 nm

Applications

Tested Applications:
IF/ICC

Species Specificity:
human, mouse, rat

Positive Controls:

IF/ICC : HeLa cells,

Background Information

LPP is a member of a subfamily of LIM domain proteins. Its characteristic is that the N-terminal region is rich in proline, and it has three C-terminal LIM domains. LPP localizes to the cell periphery in focal adhesions and may be involved in cell-cell adhesion and cell motility(PMID: 10637295). LPP is located at the junction of certain disease-related chromosomal translocations, which result in the expression of chimeric proteins that may promote tumor growth(PMID: 12581855).

Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% glycerol, 0.05% Proclin300, 0.5% BSA, pH7.3
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data

Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CoraLite® Plus 488 LPP antibody (CL488-86117-3, Clone: 250773C9) at dilution of 1:200, CL594-phalloidin (red).