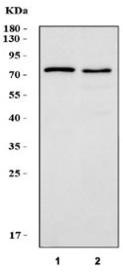
LPP Antibody (R31150)

Catalog No.	Formulation	Size
R31150	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q93052
Applications	Western blot: 0.5-1ug/ml
Limitations	This LPP antibody is available for research use only.



Western blot testing of human 1) A549 and 2) HepG2 cell lysate with LPP antibody. Predicted molecular weight: ~66 kDa but is routinely observed at 80~85 kDa.

Description

Lim Domain-Containing Preferred Translocation Partner in Lipoma is a protein that in humans is encoded by the LPP gene. Petit et al.(1996) commented that the LPP-encoded protein should be classified as a novel member of the group 3 proteins of the LIM protein gene family. By partial cDNA cloning, Petit et al.(1996) established features of the genetic organization of LPP. The gene was found to span a genomic region of over 400 kb. By FISH and Southern blot analyses, Daheron et al.(2001) identified a rearrangement in the mixed lineage leukemia gene due to a novel t(3;11)(q28;q23) translocation in a patient who developed acute myeloid leukemia of the M5 type 3 years after treatment for a follicular lymphoma.

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the LPP antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

An amino acid sequence from the middle region of human LPP (PNQGRYYEGYYAAGPGY) was used as the immunogen for this LPP antibody.

Storage

After reconstitution, the LPP antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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