

PPFIBP1 Polyclonal Antibody

Catalog No: #29845



Package Size: #29845-1 50ul #29845-2 100ul

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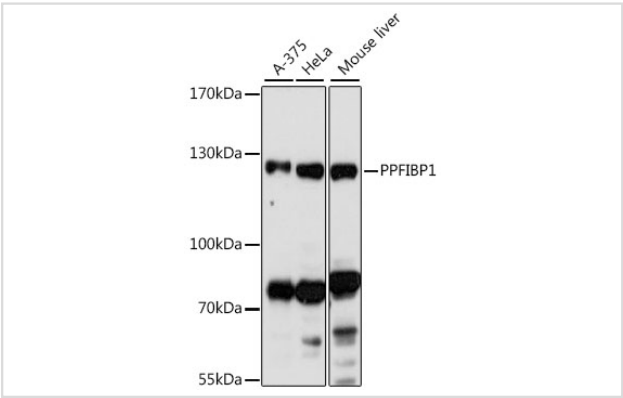
Description

Product Name	PPFIBP1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human PPFIBP1 (NP_003613.3).
Other Names	PPFIBP1; L2; SGT2; hSGT2; hSgt2p; liprin-beta-1
Accession No.	Swiss-Prot#:Q86W92NCBI Gene ID:8496
Uniprot	Q86W92
GeneID	8496;
Calculated MW	114kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB 1:500 - 1:2000IF 1:50 - 1:100

Images



Western blot analysis of extracts of various cell lines, using PPFIBP1 at 1:1000 dilution.

Background

The protein encoded by this gene is a member of the LAR protein-tyrosine phosphatase-interacting protein (liprin) family. Liprins interact with members of LAR family of transmembrane protein tyrosine phosphatases, which are known to be important for axon guidance and mammary gland development. It has been proposed that liprins are multivalent proteins that form complex structures and act as scaffolds for the recruitment and anchoring of LAR family of tyrosine phosphatases. This protein was found to interact with S100A4, a calcium-binding protein related to tumor

invasiveness and metastasis. In vitro experiment demonstrated that the interaction inhibited the phosphorylation of this protein by protein kinase C and protein kinase CK2. Alternatively spliced transcript variants encoding distinct isoforms have been reported.

Note: This product is for in vitro research use only