

PPFIBP1 Rabbit pAb

Catalog No.: A4225

Basic Information

Observed MW

95kDa

Calculated MW

114kDa

Category

Primary antibody

Applications

WB

Cross-Reactivity

Human

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.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

8496

Swiss Prot

Q86W92

Immunogen

A synthetic Peptide of human PPFIBP1

Synonyms

L2; SGT2; hSGT2; hSgt2p; NEDSMBA; PPFIBP1

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

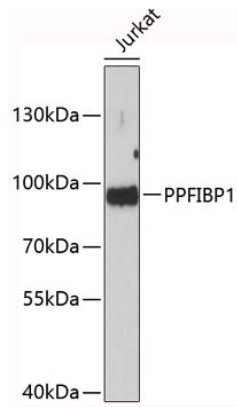
Affinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, pH7.3.

Validation Data



Western blot analysis of extracts of Jurkat cells, using PPFIBP1 antibody (A4225).
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.