

PPFIBP1 polyclonal antibody

Catalog: BS62522

Host: Rabbit

Reactivity: Human,Mouse,Rat

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.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 114 kDa

Swiss-Prot:

Q86W92

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1:500~1:1000

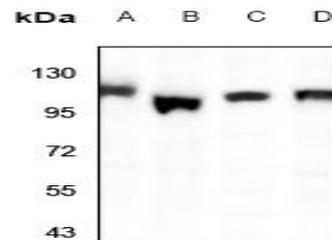
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

PPFIBP1 polyclonal antibody detects endogenous levels of PPFIBP1 protein.

DATA:



Western blot (WB) analysis of PPFIBP1 polyclonal antibody at 1:500 dilution

LaneA:PC12 whole cell lysate

LaneB:CT26 whole cell lysate

LaneC:HEK293T whole cell lysate

LaneD:A549 whole cell lysate

Note:

For research use only, not for use in diagnostic procedure.

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