Rabbit anti-Human, Mouse Liprin beta 1 Polyclonal Antibody | anti-PPFIBP1 antibody

Rabbit anti-Liprin beta 1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212808	**Rabbit**	**Human, Mouse**	**Immunoprecipitation, Western Blot**

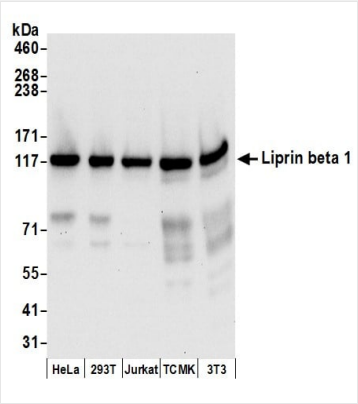
PRODUCT SYNONYMS

Liprin beta 1; Polyclonal Antibody; Rabbit anti-Liprin beta 1 Antibody; Affinity Purified; hSGT2; hSgt2p; L2; liprin related protein; liprin-beta-1; Protein tyrosine phosphatase receptor type f polypeptide-interacting protein-binding protein 1; protein-tyrosine phosphatase receptor-type f polypeptide-interacting protein-binding protein 1; PTPRF interacting protein; binding protein 1 (liprin beta 1); PTPRF-interacting protein-binding protein 1; SGT2; Liprin-beta-1; PPFIA binding protein 1; anti-PPFIBP1 antibody

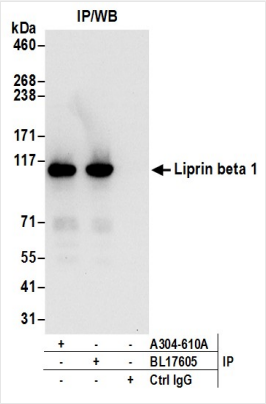
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-PPFIBP1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 175 and 225
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)
Detection of human and mouse Liprin beta 1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-Liprin beta 1 antibody AAA212808 (lot AAA212808-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)
Detection of human Liprin beta 1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-Liprin beta 1 antibody AAA212808 (lot AAA212808-1) used for IP at 6 ug per reaction. Liprin beta 1 was also immunoprecipitated by rabbit anti-Liprin beta 1 antibody BL17605. For blotting immunoprecipitated Liprin beta 1, AAA212808 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-PPFIBP1 antibody	Liprin beta 1 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. Liprin beta 1 was found to interact with S100A4, a calcium-binding protein related to tumor invasiveness and metastasis. In vitro experiments demonstrated that the interaction inhibited the phosphorylation of this protein by protein kinase C and protein kinase CK2 [taken from NCBI Entrez Gene (Gene ID: 8496)].
Product Categories/Family for anti-PPFIBP1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	8496
UniProt Accession #	Q86W92
UniProt Protein Name	Liprin-beta-1
UniProt Gene Name	**PPFIBP1**
UniProt Synonym Gene Names	KIAA1230; PTPRF-interacting protein-binding protein 1
UniProt Entry Name	LIPB1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/polyclonal/liprin-beta-1-antibody-immunoprecipitation-western-blot-elisa/212808