

Anti-Liprin-alpha-3 PPFIA3 Antibody

Catalog Number: A11239

About PPFIA3

The PPFIA3 protein is a member of the LAR protein-tyrosine phosphatase-interacting protein (liprin) family, a family of transmembrane protein tyrosine phosphatases known to be important for axon guidance and mammary gland development (1). Similar to the other liprin family members, PPFIA3 can interact with ERC2, a member of the ELKS-Rab6-interacting protein-CAST family of proteins at the presynaptic termini, suggesting that these proteins may play a role in the molecular organization of presynaptic zones (2).

Overview

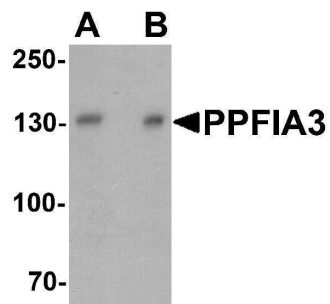
Product Name	Anti-Liprin-alpha-3 PPFIA3 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Liprin-alpha-3 PPFIA3 Antibody (Catalog # A11239). Tested in ELISA, WB applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	PPFIA3 antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	PPFIA3 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.
Host	Rabbit
Uniprot ID	O75145

Technical Details

Immunogen	PPFIA3 antibody was raised against a 17 amino acid peptide near the carboxy terminus of human PPFIA3. The immunogen is located within amino acids 1100 - 1150 of PPFIA3.
Predicted Reactive Species	Rat
Cross Reactivity	PPFIA3 antibody is human, mouse, and rat reactive.
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	PPFIA3 antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	PPFIA3 antibody can be used for detection of PPFIA3 by Western blot at 1 - 2 ug/ml. Antibody validated: Western Blot in human samples. All other applications and species not yet

tested. Optimal dilutions for each application should be determined by the researcher.

Anti-Liprin-alpha-3 PPFIA3 Antibody (A11239) Images



Western blot analysis of PPFIA3 in 293 cell lysate with PPFIA3 antibody at (A) 1 and (B) 2 ug/ml.

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Anti-Liprin-alpha-3 PPFIA3 Antibody

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