

Datasheet for ABIN5690106
anti-LIPA3 antibody (AA 1100-1150)



[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	LIPA3 (PPFIA3)
Binding Specificity:	AA 1100-1150
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LIPA3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product 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.
Isotype:	IgG
Specificity:	PPFIA3 antibody is human, mouse, and rat reactive.
Purification:	PPFIA3 antibody is affinity chromatography purified via peptide column.

Target Details

Target:	LIPA3 (PPFIA3)
Alternative Name:	PPFIA3 (PPFIA3 Products)

Target Details

Background:	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).
Molecular Weight:	Predicted: 131 kDa Observed: 131 kDa
Gene ID:	8541
NCBI Accession:	NP_003651
UniProt:	O75145

Application Details

Application Notes:	PPFIA3 antibody can be used for detection of PPFIA3 by Western blot at 1 - 2 µg/mL.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PPFIA3 antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	PPFIA3 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.