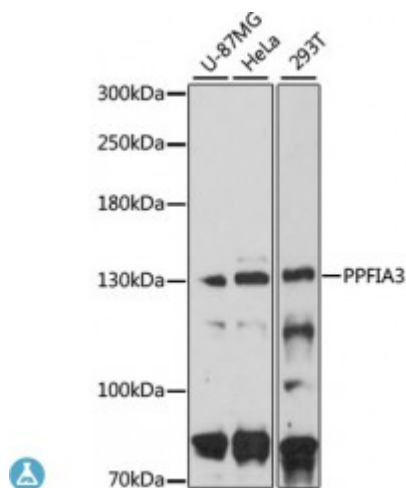


Anti-PPFIA3 Antibody



Description

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. Liprin family protein has been shown to localize phosphatase LAR to cell focal adhesions and may be involved in the molecular organization of presynaptic active zones.

Model	STJ116325
Host	Rabbit
Reactivity	Human
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 460-590 of human PPFIA3 (NP_003651.1).
Gene ID	8541
Gene Symbol	PPFIA3
Dilution range	WB 1:200 - 1:2000
Tissue Specificity	Predominantly expressed in brain
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Liprin-alpha-3 Protein tyrosine phosphatase receptor type f polypeptide-interacting protein alpha-3 PTPRF-interacting protein alpha-3

Molecular Weight	133.496 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:9247OMIM:603144Reactome:R-HSA-181429
Alternative Names	Liprin-alpha-3 Protein tyrosine phosphatase receptor type f polypeptide-interacting protein alpha-3 PTPRF-interacting protein alpha-3
Function	May regulate the disassembly of focal adhesions, May localize receptor-like tyrosine phosphatases type 2A at specific sites on the plasma membrane, possibly regulating their interaction with the extracellular environment and their association with substrates,
Cellular Localization	Cytoplasm

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