

For Research Use Only

PPFIA3 Recombinant antibody

Catalog Number: 83142-4-RR



Basic Information

Catalog Number: 83142-4-RR	GenBank Accession Number: BC021255	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 8541	CloneNo.: 230459F6
Source: Rabbit	UNIPROT ID: O75145	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG	Full Name: protein tyrosine phosphatase, receptor type, f polypeptide (PTPRF), interacting protein (liprin), alpha 3	
Immunogen Catalog Number: AG1971	Calculated MW: 1194 aa, 133 kDa	
	Observed MW: 140 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : SH-SY5Y cells, mouse brain tissue, rat brain tissue
Species Specificity: Human, mouse, rat	

Background Information

PPFIA3, also named as KIAA0654, belongs to the liprin family and Liprin-alpha subfamily. PPFIA3 may regulate the disassembly of focal adhesions. It 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. PPFIA3 exhibits more than 5 fold accumulations in the monoribosome fraction. PPFIA3 is decreased at the protein level by the miR-99 family but not in the Luciferase reporter with the 3'UTR of PPFIA3. (PMID:21212412)

Storage

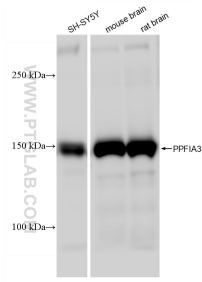
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1%BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83142-4-RR (PPF1A3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.