

PPFIA3 Polyclonal Antibody

Catalog number: 11492-1-AP

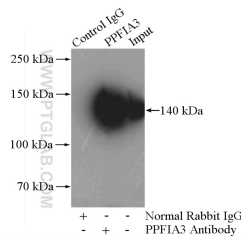
Size: 67 µg/150 µl

Source: Rabbit

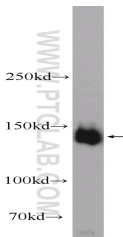
Isotype: IgG

Synonyms:

PPFIA3; KIAA0654, Liprin alpha 3, LPNA3, PPFIA3



IP Result of anti-PPFIA3 (IP:11492-1-AP, 4µg; Detection:11492-1-AP 1:600) with mouse brain tissue lysate 3440µg.



mouse brain tissue were subjected to SDS PAGE followed by western blot with 11492-1-AP(PPFIA3 Antibody) at dilution of 1:600

Background

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)

Applications

Tested applications:	ELISA, WB, IP
Cited applications:	WB
Species specificity:	Human,Mouse,Rat; other species not tested.
Cited species:	Human
Calculated PPFIA3 MW:	1194aa,133 kDa
Observed PPFIA3 MW:	140 kDa
Positive WB detected in	Mouse brain tissue, HEK-293 cells
Positive IP detected in	Mouse brain tissue
Recommended dilution:	WB: 1:200-1:2000 IP: 1:200-1:2000

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag1971
GenBank accession number:	BC021255
Gene ID (NCBI):	8541
Full name:	Protein tyrosine phosphatase, receptor type, f polypeptide (PTPRF), interacting protein (liprin), alpha 3

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.