

For Research Use Only

FARP1 Recombinant antibody

Catalog Number:85638-4-RR



Basic Information

Catalog Number: 85638-4-RR	GenBank Accession Number: BC071592	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 10160	CloneNo.: 243132G6
Source: Rabbit	UNIPROT ID: Q9Y4F1	Recommended Dilutions: WB 1:1000-1:4000
IsoType: IgG	Full Name: FERM, RhoGEF (ARHGEF) and pleckstrin domain protein 1 (chondrocyte-derived)	
Immunogen Catalog Number: AG21225	Calculated MW: 1076 aa, 122 kDa	
	Observed MW: 122-130 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HepG2 cells, A549 cells, HeLa cells, A375 cells
Species Specificity: human	

Background Information

FARP1 is a protein containing a FERM (4.2, exrin, radixin, moesin) domain, a Dbl homology domain, and two pleckstrin homology domains. These domains are found in guanine nucleotide exchange factors and proteins that link the cytoskeleton to the cell membrane. The encoded protein functions in neurons to promote dendritic growth.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

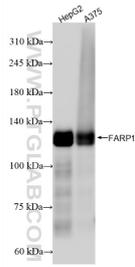
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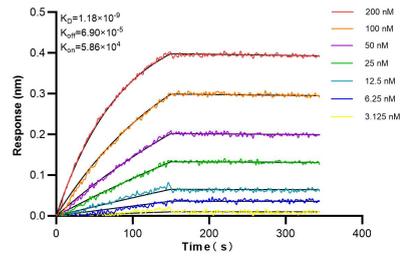
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85638-4-RR (FARP1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 85638-4-RR against Human FARP1 were performed. The affinity constant is 1.18 nM.