

For Research Use Only

# FARP1 Recombinant antibody

Catalog Number: 85638-4-RR



## Basic Information

Catalog Number:

85638-4-RR

Concentration:

1000  $\mu$ g/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG21225

GenBank Accession Number:

BC071592

GeneID (NCBI):

10160

UNIPROT ID:

Q9Y4F1

Full Name:

FERM, RhoGEF (ARHGEF) and pleckstrin domain protein 1 (chondrocyte-derived)

Calculated MW:

1076 aa, 122 kDa

Observed MW:

122-130 kDa

Purification Method:

Protein A purification

CloneNo.:

243132G6

Recommended Dilutions:

WB 1:1000-1:4000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HepG2 cells, A549 cells, HeLa cells, A375 cells

## 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

For technical support and original validation data for this product please contact:

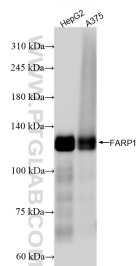
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E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

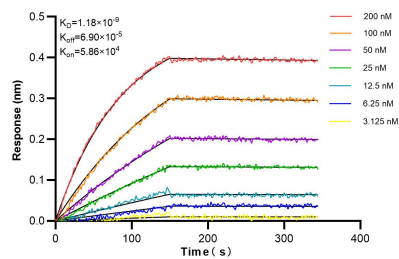
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## Selected Validation Data



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.