

For Research Use Only

# FARP1 Recombinant antibody, PBS Only

Catalog Number: 85638-4-PBS



## Basic Information

Catalog Number:

85638-4-PBS

Concentration:

1000 µg/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

## Applications

Tested Applications:

WB, Indirect ELISA

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 -80°C.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

Storage Buffer:

PBS only, pH7.3

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

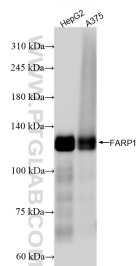
T: 4006900926

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

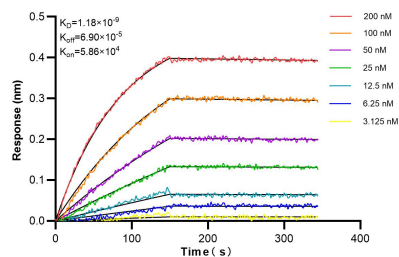
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## Selected Validation Data



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. This data was developed using the same antibody clone with 85638-4-PBS in a different storage buffer formulation.



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