

For Research Use Only

FARP1 Polyclonal antibody

Catalog Number: 24014-1-AP



Basic Information

Catalog Number:

24014-1-AP

Size:

150ul, Concentration: 300 ug/ml by Nanodrop and 193 ug/ml by Bradford method using BSA as the standard;

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 kDa

Purification Method:

Antigen Affinity purified

Recommended Dilutions:

WB 1:1000-1:4000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:

WB, IP, ELISA

Species Specificity:

human

Positive Controls:

WB : A549 cells, HepG2 cells, HEK-293 cells, HeLa cells

IP : HeLa 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 pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

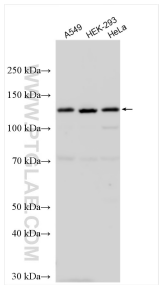
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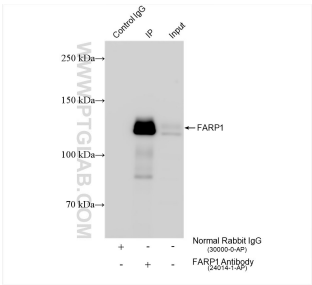
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 24014-1-AP (FARP1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



IP result of anti-FARP1 (IP:24014-1-AP, 4ug; Detection:24014-1-AP 1:1000) with HeLa cells lysate 1200 ug.