

For Research Use Only

INPP5F Polyclonal antibody

Catalog Number: 27240-1-AP



Basic Information

Catalog Number:

27240-1-AP

Size:

900 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25687

GenBank Accession Number:

BC111493

GeneID (NCBI):

22876

UNIPROT ID:

Q9Y2H2

Full Name:

inositol polyphosphate-5-phosphatase F

Calculated MW:

1132 aa, 128 kDa

Observed MW:

128-140 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:12000

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

Applications

Tested Applications:

IP, WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HEK-293 cells, MCF-7 cells

IP : MCF-7 cells,

Background Information

INPP5F can negatively regulate STAT3 signaling pathway through inhibition of STAT3 phosphorylation and translocation to the nucleus.

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

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

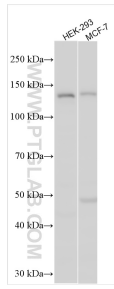
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



MCF-7 cells were subjected to SDS PAGE followed by western blot with 27240-1-AP (INPP5F antibody) at dilution of 1:500.

Various lysates were subjected to SDS PAGE followed by western blot with 27240-1-AP (INPP5F antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.