

For Research Use Only

INPP5F Recombinant monoclonal antibody

Catalog Number: 87311-1-RR



Basic Information

Catalog Number:

87311-1-RR

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG39933

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:

Protein A purification

CloneNo.:

252661F2

Recommended Dilutions:

WB: 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : HeLa cells, H9C2 cells, mouse heart tissue, HEK-293 cells, MCF-7 cells

Background Information

INPP5F can negatively regulates 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, pH7.3

Aliquoting is unnecessary for -20°C storage

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

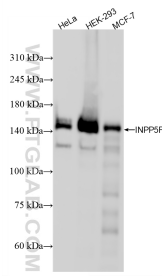
T: 4006900926

E: Proteintech-CN@ptglab.com

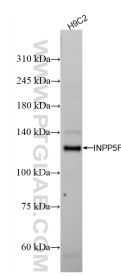
W: ptgcn.com

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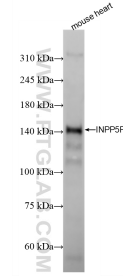
Selected Validation Data



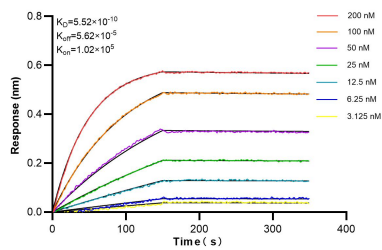
Various lysates were subjected to SDS PAGE followed by western blot with 87311-1-RR (INPP5F antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



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Biolayer interferometry (BLI) kinetic assays of 87311-1-RR against Human INPP5F were performed. The affinity constant is 0.552 nM.