

For Research Use Only

PPP1R12C Recombinant monoclonal antibody

Catalog Number: 86583-1-RR



Basic Information

Catalog Number:

86583-1-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18559

GenBank Accession Number:

BC008030

GeneID (NCBI):

54776

UNIPROT ID:

Q9BZL4

Full Name:

protein phosphatase 1, regulatory (inhibitor) subunit 12C

Calculated MW:

782 aa, 85 kDa

Observed MW:

90-100 kDa

Purification Method:

Protein A purification

CloneNo.:

251442C1

Recommended Dilutions:

WB: 1:2000-1:10000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : Jurkat cells, HEK-293T cells, Raji cells

Background Information

PPP1R12C is a subunit of myosin phosphatase. PPP1R12C regulates the catalytic activity of protein phosphatase 1 delta and assembly of the actin cytoskeleton.

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:

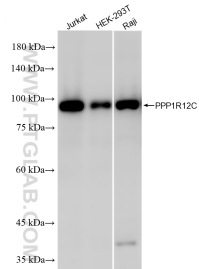
T: 4006900926

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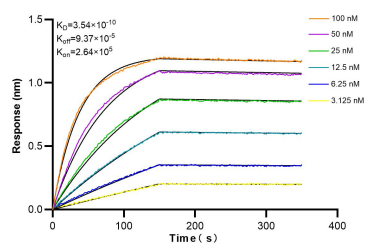
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86583-1-RR (PPP1R12C antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 86583-1-RR against Human PPP1R12C were performed. The affinity constant is 0.354 nM.