

For Research Use Only

NMNAT2 Recombinant antibody

Catalog Number: 84307-5-RR



Basic Information

Catalog Number:

84307-5-RR

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG26909

GenBank Accession Number:

BC020998

GeneID (NCBI):

23057

UNIPROT ID:

Q9BZQ4

Full Name:

nicotinamide nucleotide
adenylyltransferase 2

Calculated MW:

34 kDa

Observed MW:

32-34 kDa

Purification Method:

Protein A purification

CloneNo.:

241484E10

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB: mouse brain tissue, rat brain tissue, mouse
cerebellum tissue

Background Information

NMNA2 (Nicotinamide/nicotinic acid mononucleotide adenylyltransferase 2) is an axon survival factor required for the maintenance of healthy axons, it acts by delaying Wallerian axon degeneration which is an evolutionarily conserved process that drives the loss of damaged axons.

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:

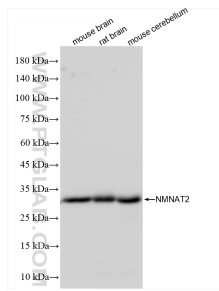
T: 4006900926

E: Proteintech-CN@ptglab.com

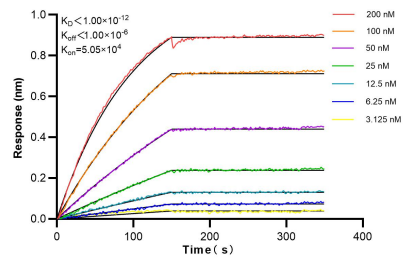
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84307-5-RR (NMNAT2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 84307-5-RR against Human NMNAT2 were performed. The affinity constant is below 1 pM.