

For Research Use Only

NMNAT2 Recombinant antibody, PBS Only

Catalog Number: 84307-5-PBS



Basic Information

Catalog Number: 84307-5-PBS	GenBank Accession Number: BC020998	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 23057	CloneNo.: 241484E10
Source: Rabbit	UNIPROT ID: Q9BZQ4	
Isotype: IgG	Full Name: nicotinamide nucleotide adenylyltransferase 2	
Immunogen Catalog Number: AG26909	Calculated MW: 34 kDa	
	Observed MW: 32-34 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat

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

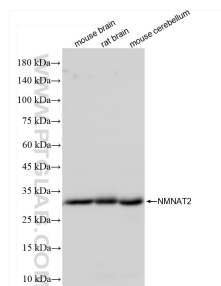
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

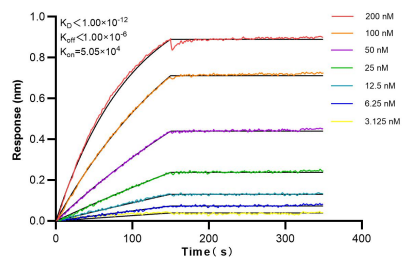
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

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. This data was developed using the same antibody clone with 84307-5-PBS in a different storage buffer formulation.



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