

For Research Use Only

NMI Recombinant antibody

Catalog Number:83986-5-RR



Basic Information

Catalog Number: 83986-5-RR	GenBank Accession Number: BC001268	Purification Method: Protein A purification
Size: 1000 µg/ml	GeneID (NCBI): 9111	CloneNo.: 241135H2
Source: Rabbit	UNIPROT ID: Q13287	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG	Full Name: N-myc (and STAT) interactor	
Immunogen Catalog Number: AG34759	Calculated MW: 35 kDa	
	Observed MW: 37 kDa	

Applications

Tested Applications:
WB, FC (Intra), ELISA

Species Specificity:
human

Positive Controls:

WB : HeLa cells, K-562 cells, PC-3 cells, HepG2 cells

Background Information

N-Myc and STAT Interactor protein (NMI) is an interferon inducible protein that interacts with NMYC and CMYC (members of the oncogene Myc family), and other transcription factors containing a Zip, HLH, or HLH-Zip motif. It is widely involved in the process of tumor growth, progression, and metastasis.

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:

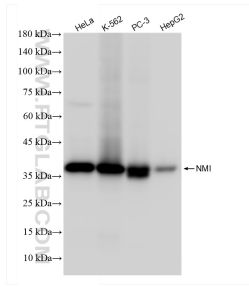
T: 4006900926

E: Proteintech-CN@ptglab.com

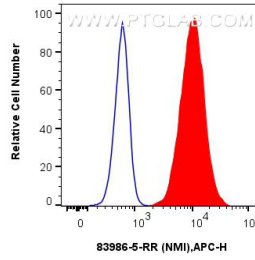
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83986-5-RR (NMI antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



1x10⁶ HepG2 cells were intracellularly stained with 0.25 ug NMI Recombinant antibody (83986-5-RR, Clone:241135H2) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).