

For Research Use Only

MINA Recombinant monoclonal antibody

Catalog Number: 86760-3-RR



Basic Information

Catalog Number: 86760-3-RR	GenBank Accession Number: BC014928	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 84864	CloneNo.: 251692F5
Isotype: IgG	UNIPROT ID: Q8IUJ8	Recommended Dilutions: WB: 1:5000-1:50000 IF/ICC: 1:500-1:2000
Immunogen Catalog Number: AG2838	Full Name: MYC induced nuclear antigen	
	Calculated MW: 465 aa, 53 kDa	
	Observed MW: 53 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls:
Species Specificity: human	WB: A431 cells, HEK-293 cells, Jurkat cells, HeLa cells, Raji cells
	IF/ICC: A431 cells,

Background Information

MINA, also named as MDIG, MINA53 and NO52, belongs to the MINA53/NO66 family. It is involved in cellular proliferation. MINA may play an important role in cell growth and survival. It is involved in ribosome biogenesis, most likely during the assembly process of pre-ribosomal particles. The transcriptional repressor MINA has been shown to repress IL4 gene expression by directly binding to its promoter, thereby, controlling TH2 bias. (PMID:21499227)

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:

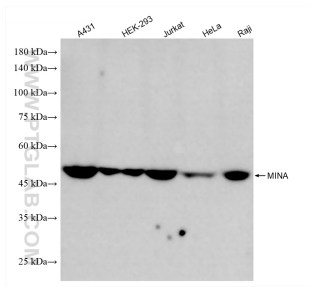
T: 4006900926

E: Proteintech-CN@ptglab.com

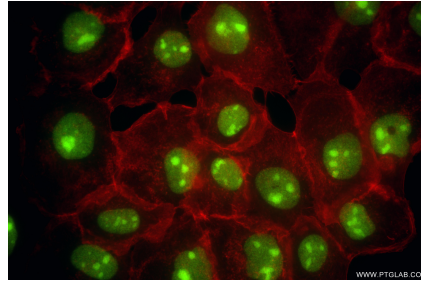
W: ptgcn.com

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 86760-3-RR (MINA antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed A431 cells using MINA antibody (86760-3-RR, Clone: 251692F5) at dilution of 1:1000 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).