

Product Datasheet

NMNAT-2 Antibody (2G8) - Azide and BSA Free H00023057-M04

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00023057-M04

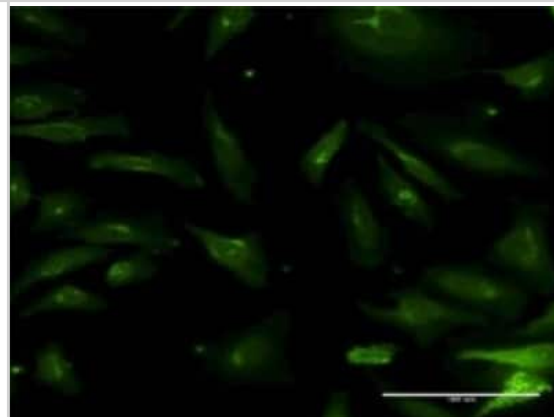
NMNAT-2 Antibody (2G8) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2G8
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	Protein A purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	23057
Gene Symbol	NMNAT2
Species	Human, Mouse
Specificity/Sensitivity	Reacts with nicotinamide nucleotide adenylyltransferase 2.
Immunogen	NMNAT2 (AAH20998, 1 a.a. ~ 302 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MEIQELEEEIQACQGLWEVFTLSEARARDYLHKTGRFIVIGGIVSPVHDSYGKQG LVSSRHRLIMCQLAVQNSDWIRVDPWECYQDTWQTTCVLEHHRDLMKRVTG CILSNVNTPSMTPVIGQPQNETPQPIYQNSNVATKPTAAKILGKVGESLSRICCV RPPVERFTFVDENANLGTVMRYEEIELRILLGSDLLESFCIPGLWNEADMEVI VGDFGIVVPRDAADTDRIMNHSSILRKYKNNIMVVKDDINHPMSVVSSTKSRL ALQHGDGHVVDYLSQPVIDYILKSQLYINASG
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 1:10-1:500
Application Notes	This antibody is reactive against recombinant protein in ELISA.

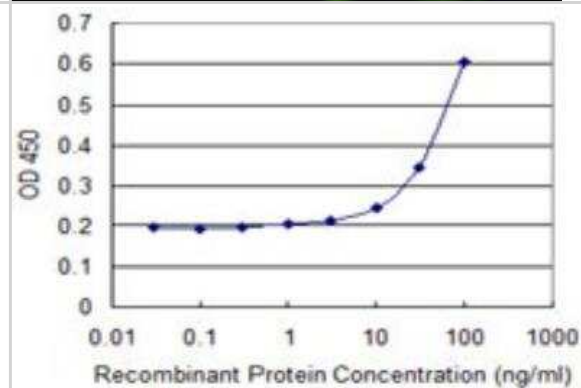


Images

Immunocytochemistry/Immunofluorescence: NMNAT-2 Antibody (2G8) [H00023057-M04] - Analysis of monoclonal antibody to NMNAT2 on HeLa cell. Antibody concentration 10 ug/ml



ELISA: NMNAT-2 Antibody (2G8) [H00023057-M04] - Detection limit for recombinant GST tagged NMNAT2 is 3 ng/ml as a capture antibody.



Publications

Ali YO, Bradley G, Lu HC. Screening with an NMNAT2-MSD platform identifies small molecules that modulate NMNAT2 levels in cortical neurons. Sci Rep 2017-03-07 [PMID: 28266613]



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Products Related to H00023057-M04

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP3-17903PEP	NMNAT-2 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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