

# Product Datasheet

## NMNAT-1 Antibody H00064802-B01P

Unit Size: 0.05 mg

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

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**H00064802-B01P**

## NMNAT-1 Antibody

Product Information	
Unit Size	0.05 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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein G purified
Buffer	PBS (pH 7.4)

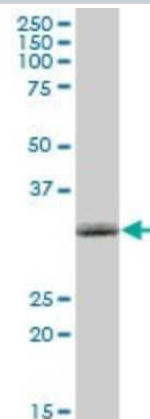
Product Description	
Host	Mouse
Gene ID	64802
Gene Symbol	NMNAT1
Species	Human, Hamster
Immunogen	NMNAT1 (NP_073624.2, 1 a.a. - 279 a.a.) full-length human protein. MENSEKTEVLLACGSFNPITNMHLRLFELAKDYMNGTGRYTVVKGIIISPVGDA YKKKGLIPAYHRVIMAEELATKNSKWVEVDTWESLQKEWKETLKVLRHHQEKLE ASDCDHQQNSPTLERPGRKRKWTETQDSSQKKSLEPKTKAVPKVKLLCGADL LESFAVPLWKSEDITQIVANYGLICVTRAGNDAQKFIYESDVLWKHRSNIHVVN EWIANDISSTKIRRALRRGQSIRYLVPDLVQEYIEKHNLYSSESEDRNAGVILAPL QRNTAEAKT
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot, Immunocytochemistry/Immunofluorescence
Application Notes	This antibody is useful for Western Blot, Immunofluorescence

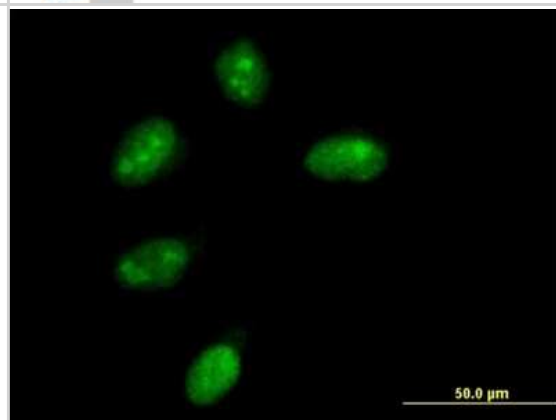


## Images

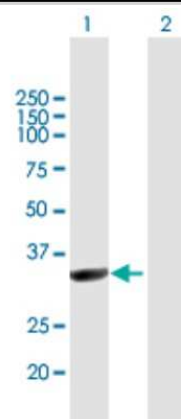
Western Blot: NMNAT-1 Antibody [H00064802-B01P] - Analysis of NMNAT1 expression in human placenta.



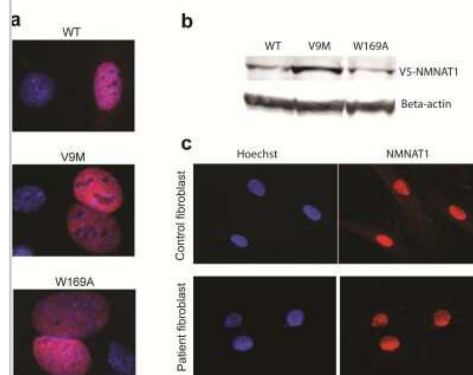
Immunocytochemistry/Immunofluorescence: NMNAT-1 Antibody [H00064802-B01P] - Analysis of purified antibody to NMNAT1 on HeLa cell. (antibody concentration 10 ug/ml)



Western Blot: NMNAT-1 Antibody [H00064802-B01P] - Analysis of NMNAT1 expression in transfected 293T cell line by NMNAT1 polyclonal antibody. Lane 1: NMNAT1 transfected lysate(30.69 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: NMNAT-1 Antibody [H00064802-B01P] - IF analysis of Nmnat1 in human fibroblast cells. Image courtesy of anonymous customer product review.



## Publications

Shaw D, Wang X, Brown L et al. Infection-derived lipids elicit an immune deficiency circuit in arthropods. Nature Communications. [PMID: 25790189]

Falk MJ, Zhang Q, Nakamaru-Ogiso E et al. NMNAT1 mutations cause Leber congenital amaurosis Nat Genet 2012-07-29 [PMID: 22842227] (WB, Hamster)





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### **Products Related to H00064802-B01P**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
NBP2-59928-10ug	Recombinant Mouse NMNAT-1 His Protein

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### **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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