# **Product Datasheet**

# NMNAT-1 Antibody - BSA Free NBP2-32107

Unit Size: 100 ul

Store at 4C. Do not freeze.

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**Publications: 1** 

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# NBP2-32107

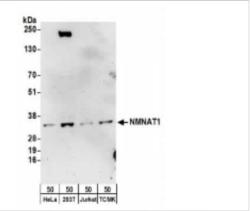
NMNAT-1 Antibody - BSA Free

Nivina 1-1 Antibody - Boa i Tee	
Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)
Product Description	
Description	Novus Biologicals Rabbit NMNAT-1 Antibody - BSA Free (NBP2-32107) is a polyclonal antibody validated for use in IHC and WB. Anti-NMNAT-1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	64802
Gene Symbol	NMNAT1
Species	Human, Mouse
Immunogen	The immunogen this antibody was made to, maps to a region between residue 229 to 279 of human Nicotinamide Nucleotide Adenylyltransferase 1 using the numbering given in entry NP_073624.2 (GeneID 64802).
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation (Negative)
Recommended Dilutions	Western Blot 1:2000 - 1:10000, Immunohistochemistry 1:500 - 1:2000, Immunohistochemistry-Paraffin 1:500 - 1:2000, Immunoprecipitation (Negative)
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

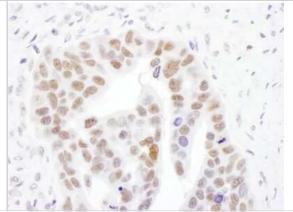


#### **Images**

Western Blot: NMNAT-1 Antibody [NBP2-32107] - Whole cell lysate (50 ug) from HeLa, 293T, Jurkat, and mouse TCMK-1 cells. Antibodies: Affinity purified rabbit anti-NMNAT1 antibody NBP2-32107 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Immunohistochemistry-Paraffin: NMNAT-1 Antibody [NBP2-32107] - Section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti- NMNAT1 used at a dilution of 1:1,000 (1ug/ml). Detection: DAB. Counterstain: IHC Hematoxylin (blue).



#### **Publications**

Shi X, Jiang Y, Kitano A Et Al. Nuclear NAD+ homeostasis governed by NMNAT1 prevents apoptosis of acute myeloid leukemia stem cells Science advances 2021-07-01 [PMID: 34290089] (WB)





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## **Products Related to NBP2-32107**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NBP2-59928-10ug Recombinant Mouse NMNAT-1 His Protein

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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