

Product Datasheet

NMNAT3 Antibody NBP2-27543

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-27543**NMNAT3 Antibody**

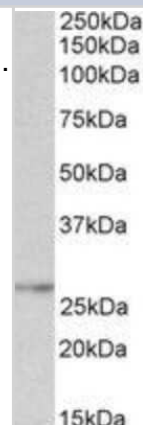
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	349565
Gene Symbol	NMNAT3
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize both reported isoforms (NP_835471.1; NP_001186976.1).
Immunogen	Peptide with sequence C-QHNIHLAKEPVQNE corresponding to internal region according to NP_835471.1, NP_001186976.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 26 kDa band observed in human kidney lysates (calculated MW of 24.1 kDa band according to NP_835471.1).

Images

Western Blot: NMNAT3 Antibody [NBP2-27543] - NBP2-27543 (0.1ug/ml) staining of Human Kidney lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Sorci L, Cimadamore F, Scotti S et al. Initial-rate kinetics of human NMN-adenylyltransferases: substrate and metal ion specificity, inhibition by products and multisubstrate analogues, and isozyme contributions to NAD⁺ biosynthesis. Biochemistry 2007-04-24 [PMID: 17402747]



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Products Related to NBP2-27543

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
H00349565-P01-10ug	Recombinant Human NMNAT3 GST (N-Term) 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.

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