

Rabbit NMNAT3 Polyclonal Antibody | anti-NMNAT3 antibody

NMNAT3 Polyclonal Antibody

CATALOG # AAA178970	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

NMNAT3; Polyclonal Antibody; NMNAT3 Polyclonal Antibody; FKSG76; PNAT-3; PNAT3; anti-NMNAT3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-NMNAT3 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human NMNAT3
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



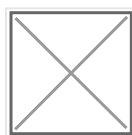
IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using NMNAT3 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using NMNAT3 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using NMNAT3 Polyclonal Antibody at 1:3000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-NMNAT3 antibody

This gene encodes a member of the nicotinamide/nicotinic acid mononucleotide adenylyltransferase family. These enzymes use ATP to catalyze the synthesis of nicotinamide adenine dinucleotide or nicotinic acid adenine dinucleotide from nicotinamide mononucleotide or nicotinic acid mononucleotide, respectively. The encoded protein is localized to mitochondria and may also play a neuroprotective role as a molecular chaperone. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Product Categories/Family for anti-NMNAT3 antibody

Antibodies; Primary Antibodies; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	318068039
NCBI GeneID	349565
NCBI Accession #	NP_001186976.1
NCBI GenBank Nucleotide #	NM_001200047.1
UniProt Accession #	Q96T66; Q8N4G1; B3KVR6; D3DNF2; D3DNF3
Molecular Weight	~27.0 kDa (monomer). Human full-length NMNAT3 (aa 1-252) is fused at the N-terminus to a His-tag.
NCBI Official Full Name	nicotinamide/nicotinic acid mononucleotide adenylyltransferase 3 isoform 2
NCBI Official Synonym Full Names	nicotinamide nucleotide adenylyltransferase 3
NCBI Official Symbol	NMNAT3
NCBI Official Synonym Symbols	PNAT3; FKSG76; PNAT-3
NCBI Protein Information	nicotinamide/nicotinic acid mononucleotide adenylyltransferase 3
UniProt Protein Name	Nicotinamide/nicotinic acid mononucleotide adenylyltransferase 3
UniProt Gene Name	NMNAT3
UniProt Synonym Gene Names	NMN/NaMN adenylyltransferase 3; NMN adenylyltransferase 3; NaMN adenylyltransferase 3; PNAT-3
UniProt Entry Name	NMNA3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nmnat3-antibody-immunofluorescence-western-blot-elisa/178970>