

Rabbit NMNAT3 Polyclonal Antibody | anti-NMNAT3 antibody

NMNAT3 Polyclonal Antibody

CATALOG # AAA281215	HOST Rabbit	APPLICATIONS Immunocytochemistry, Immunofluorescence, Western Blot
-------------------------------	-----------------------	--

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	163
Applicable Applications for anti-NMNAT3 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-215 of human NMNAT3 (NP_835471.1)
Species Reactivity / Cross Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



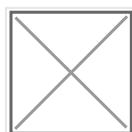
IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using NMNAT3 Rabbit pAb (AAA281215) at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using NMNAT3 Rabbit pAb (AAA281215) at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using NMNAT3 antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

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	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	318068039
NCBI GeneID	349565
NCBI Accession #	NP_001186976.1
NCBI GenBank Nucleotide #	NM_001200047.2
UniProt Accession #	Q96T66; Q8N4G1; B3KVR6; D3DNF2; D3DNF3
Molecular Weight	Observed MW: 28kDa Calculated MW: 28kDa
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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/nmnat3-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/281215>