

Rabbit NMNAT2 Polyclonal Antibody | anti-NMNAT2 antibody

NMNAT2 Polyclonal Antibody

CATALOG # AAA281156	HOST Rabbit	APPLICATIONS ELISA, Western Blot
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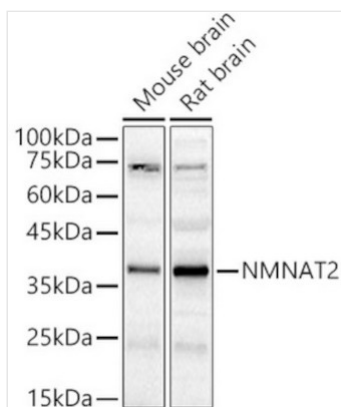
PRODUCT SYNONYMS

NMNAT2; Polyclonal Antibody; NMNAT2 Polyclonal Antibody; C1orf15; PNAT2; nicotinamide nucleotid e adenyltransferase 2; anti-NMNAT2 antibody

PRODUCT SPECIFICATIONS

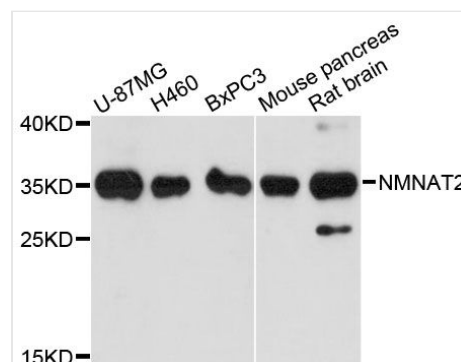
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH 7.3.
Sequence Length	307
Applicable Applications for anti-NMNAT2 antibody	ELISA, WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-302 of human NMNAT2 (NP_733820.1).
Cross/Species Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of various lysates, using NMNAT2 antibody (AAA281156) at 1:400 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: 180s



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using NMNAT2 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: 60s.

ADDITIONAL INFORMATION

Related Product Information for anti-NMNAT2 antibody	This gene product belongs to the nicotinamide mononucleotide adenylyltransferase (NMNAT) enzyme family, members of which catalyze an essential step in NAD (NADP) biosynthetic pathway. Unlike the other human family member, which is localized to the nucleus, and is ubiquitously expressed; this enzyme is cytoplasmic, and is predominantly expressed in the brain. Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-NMNAT2 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	24307989
NCBI GeneID	23057
NCBI Accession #	NP_055854.1
NCBI GenBank Nucleotide #	NM_015039.3
UniProt Accession #	Q9BZQ4 ; O75067 ; Q5T1Q3 ; Q8WU99 ; Q96QW1
Molecular Weight	34 kDa
NCBI Official Full Name	nicotinamide/nicotinic acid mononucleotide adenylyltransferase 2 isoform 1
NCBI Official Synonym Full Names	nicotinamide nucleotide adenylyltransferase 2
NCBI Official Symbol	NMNAT2
NCBI Official Synonym Symbols	PNAT2; C1orf15
NCBI Protein Information	nicotinamide/nicotinic acid mononucleotide adenylyltransferase 2
UniProt Protein Name	Nicotinamide/nicotinic acid mononucleotide adenylyltransferase 2
UniProt Gene Name	NMNAT2
UniProt Synonym Gene Names	C1orf15; KIAA0479; NMN/NaMN adenylyltransferase 2; NMN adenylyltransferase 2; NaMN adenylyltransferase 2

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/nmnat2-antibody-western-blot-elisa/281156>