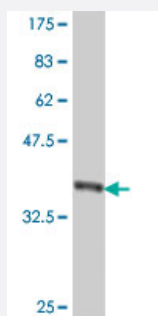


NMNAT2 polyclonal antibody (A01)

Catalog # H00023057-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.11 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant NMNAT2.
Immunogen	NMNAT2 (NP_055854, 208 a.a. ~ 307 a.a) partial recombinant protein with GST tag.
Sequence	CIPGLWNEADMEVIVGDFGMVVPDAADTDRIMNHSSILRKYKNNIMVVKDDINHPMSVVSSTKS RLALQHGDGHVVDYLSQPVIDYILKSQLYINASG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (98)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — NMNAT2

Entrez GeneID [23057](#)

GeneBank Accession# [NM_015039](#)

Protein Accession# [NP_055854](#)

Gene Name NMNAT2

Gene Alias C1orf15, KIAA0479, MGC2756, PNAT-2, PNAT2

Gene Description nicotinamide nucleotide adenylyltransferase 2

Omim ID [608701](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations OTTHUMP00000033548|OTTHUMP00000033549|nicotinamide mononucleotide adenylyltransferase 2|pyridine nucleotide adenylyltransferase 2

Pathway

- [Metabolic pathways](#)
- [Nicotinate and nicotinamide metabolism](#)

Disease

- [Tobacco Use Disorder](#)