

Product datasheet for **TA356768**

NMNAT3 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Guinea Pig, Human, Mouse, Rat Homology: Guinea Pig: 79%; Human: 100%; Mouse: 86%; Rat: 86%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	24kDa
Gene Name:	nicotinamide nucleotide adenylyltransferase 3
Database Link:	NP_835471 Entrez Gene 349565 Human Q96T66-2
Background:	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.



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Synonyms: PNAT-3; PNAT3

Protein Pathways: Metabolic pathways, Nicotinate and nicotinamide metabolism

Product images:



WB Suggested Anti-NMNAT3 Antibody
Titration: 1.0 ug/ml
Positive Control: Fetal Brain