Rabbit NNAT Polyclonal Antibody | anti-NNAT antibody

NNAT antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199721	**Rabbit**	**Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat**	**Western Blot**

PRODUCT SYNONYMS

NNAT; Polyclonal Antibody; NNAT antibody - middle region; anti-NNAT antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Syntheticp eptideloca tedwithint hefollowin gregion:MA AVAAASAELL IIGWYIFRVL LQVFRYSLQK LAYTVSRTGR QVLGERRQ
Sequence Length	54
Applicable Applications for anti-NNAT antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human NNAT
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

WB (Western Blot)
WB Suggested Anti-NNAT Antibody Titration: 0.2-1 ug/mlPositive Control: HepG2 cell lysate

WB (Western Blot)
Host: RabbitTarget Name: NNATSample Tissue: Human HepG2 Whole CellAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-NNAT antibody	This is a rabbit polyclonal antibody against NNAT. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The protein encoded by this gene is a proteolipid that may be involved in the regulation of ion channels during brain development. The encoded protein may also play a role in forming and maintaining the structure of the nervous system. This gene is found within an intron of the BLCAP gene, but on the opposite strand. This gene is imprinted and is expressed only from the paternal allele. Two transcript variants encoding two different isoforms have been found for this gene.

Product Categories/Family for anti-NNAT antibody	Polyclonal; Signal Proteins; Membrane Protein; Cell Biology; Neuroscience; Membrane & Traffic

NCBI AND UNIPROT INFORMATION

NCBI GI #	32307136
NCBI GeneID	4826
NCBI Accession #	NP_859017
NCBI GenBank Nucleotide #	NM_181689
UniProt Accession #	Q16517
Molecular Weight	6
NCBI Official Full Name	neuronatin isoform beta
NCBI Official Synonym Full Names	neuronatin
NCBI Official Symbol	NNAT
NCBI Official Synonym Symbols	Peg5
NCBI Protein Information	neuronatin
UniProt Protein Name	Neuronatin
UniProt Gene Name	**NNAT**
UniProt Entry Name	NNAT_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/nnat-antibody-western-blot-elisa/199721