

Rabbit anti-Human NNMT Polyclonal Antibody | anti-NNMT antibody

NNMT Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286893	Rabbit	Human	Western Blot, Immunohistochemistry, ELISA

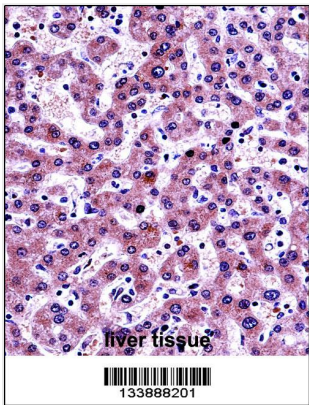
PRODUCT SYNONYMS

NNMT; Polyclonal Antibody; NNMT Antibody (Center); Nicotinamide N-methyltransferase; anti-NNMT antibody

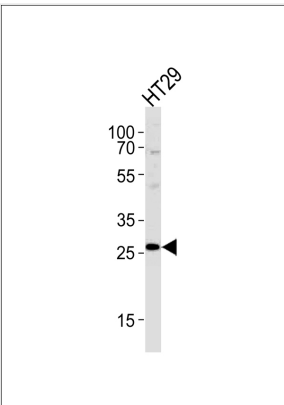
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This NNMT antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 101-130 amino acids from the Central region of human NNMT.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	101-130
Sequence Length	264
Applicable Applications for anti-NNMT antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
NNMT Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of NNMT Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
NNMT Antibody (Center) western blot analysis in HT29 cell line lysates (35ug/lane).This demonstrates the NNMT antibody detected the NNMT protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-NNMT antibody	N-methylation is one method by which drug and other xenobiotic compounds are metabolized by the liver. This gene encodes the protein responsible for this enzymatic activity which uses S-adenosyl methionine as the methyl donor. [provided by RefSeq].
Product Categories/Family for anti-NNMT antibody	Crown Antibodies; Metabolism; Signal Transduction
References	Giusti, B., et al. Thromb. Haemost. 104(2):231-242(2010) Zhang, J., et al. J Zhejiang Univ Sci B 11(2):136-143(2010) Emanuelli, M., et al. Histol. Histopathol. 25(1):15-20(2010) Jugessur, A., et al. PLoS ONE 5 (7), E11493 (2010) : van Driel, L.M., et al. J. Nutr. 139(12):2315-2321(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453790
NCBI GeneID	4837
NCBI Accession #	NP_006160.1
NCBI GenBank Nucleotide #	NM_006169.2
UniProt Accession #	P40261
Molecular Weight	29574
NCBI Official Full Name	nicotinamide N-methyltransferase
NCBI Official Synonym Full Names	nicotinamide N-methyltransferase
NCBI Official Symbol	NNMT
NCBI Protein Information	nicotinamide N-methyltransferase
UniProt Protein Name	Nicotinamide N-methyltransferase
UniProt Gene Name	NNMT
UniProt Entry Name	NNMT_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/nnmt-antibody-western-blot-immunohistochemistry-elisa/286893>