Product datasheet for TA346428

NNMT Rabbit Polyclonal Antibody

Product data:

|	
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-NNMT antibody: synthetic peptide directed towards the N terminal of human NNMT. Synthetic peptide located within the following region: MESGFTSKDTYLSHFNPRDYLEKYYKFGSRHSAESQILKHLLKNLFKIFC
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. *Note that this product is shipped as lyophilized powder to China customers.*
Purification:	Protein A Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	29 kDa
Gene Name:	nicotinamide N-methyltransferase
Database Link:	NP_006160 Entrez Gene 4837 Human P40261
Background:	N-methylation is one method by which drug and other xenobiotic compounds are metabolized by the liver. NNMT responsible for this enzymatic activity which uses S-adenosyl methionine as the methyl donor.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.

View online »

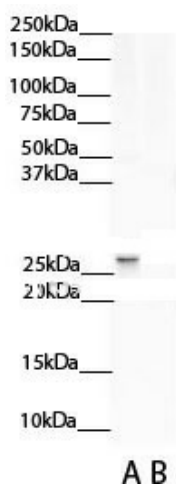|	
Synonyms:	nicotinamide N-methyltransferase
Note:	Immunogen Sequence Homology: Rat: 100%; Human: 100%; Mouse: 100%; Dog: 93%; Pig: 86%
Protein Pathways:	Metabolic pathways, Nicotinate and nicotinamide metabolism

Product images:
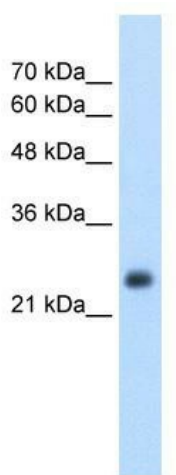
WB Suggested Anti-NNMT Antibody Titration: 2.5 ug/ml; Positive Control: HepG2 cell lysate

WB Suggested Anti-NNMT Antibody Titration: 0.2-1 ug/ml. A: - blocking peptide. B: + blocking peptide