

Product datasheet for **TA344803**

NT5M 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-NT5M antibody: synthetic peptide directed towards the N terminal of human NT5M. Synthetic peptide located within the following region: ALRVLVDMGVLADFEGGFLRKFRARFPDQPFIALDRRGFWWSEQYGRL
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>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	23 kDa
Gene Name:	5',3'-nucleotidase, mitochondrial
Database Link:	NP_064586 Entrez Gene 56953 Human Q9NPB1
Background:	This gene encodes a 5' nucleotidase that localizes to the mitochondrial matrix. This enzyme dephosphorylates the 5'- and 2'(3')-phosphates of uracil and thymine deoxyribonucleotides. The gene is located within the Smith-Magenis syndrome region on chromosome 17.
Synonyms:	dNT-2; dNT2; mdN
Note:	Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 93%



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Protein Pathways: Metabolic pathways, Nicotinate and nicotinamide metabolism, Purine metabolism, Pyrimidine metabolism

Product images:



WB Suggested Anti-NT5M Antibody Titration: 0.2-1 ug/ml; Positive Control: A549 cell lysate NT5M is supported by BioGPS gene expression data to be expressed in A549