

Product datasheet for **TA360914**

NT5C3 (NT5C3A) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human NT5C3
Specificity:	Expected reactivity: Human
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:	36 kDa
Gene Name:	5'-nucleotidase, cytosolic IIIA
Database Link:	NP_001002009.1 Entrez Gene 51251 Human Q9H0P0
Background:	This gene encodes a member of the 5'-nucleotidase family of enzymes that catalyze the dephosphorylation of nucleoside 5'-monophosphates. The encoded protein is the type 1 isozyme of pyrimidine 5' nucleotidase and catalyzes the dephosphorylation of pyrimidine 5' monophosphates. Mutations in this gene are a cause of hemolytic anemia due to uridine 5'-prime monophosphate hydrolase deficiency. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and pseudogenes of this gene are located on the long arm of chromosomes 3 and 4.



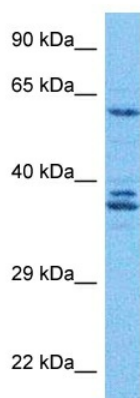
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Synonyms: cN-III; hUMP1; NT5C3; P5N-1; p36; PN-I; POMP; PSN1; UMPH; UMPH1

Protein Families: Transmembrane

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

Product images:



Host: Rabbit
Target Name: NT5C3
Sample Type: HeLa Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: NT5C3
Sample Tissue: Human HeLa Whole Cell lysates
Antibody Dilution: 1 μ g/ml