

Product datasheet for **TA347623**

NT5C3 (NT5C3A) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500-1:2000
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-NT5C3 Antibody: A synthesized peptide derived from human NT5C3
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20?. Stable for 12 months from date of receipt
Concentration:	lot specific
Purification:	Immunogen affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	38 kDa
Gene Name:	5'-nucleotidase, cytosolic IIIA
Database Link:	NP_001002009 Entrez Gene 51251 Human Q9H0P0
Background:	Pyrimidine 5-prime-nucleotidase (P5N; EC 3.1.3.5), also called uridine 5-prime monophosphate hydrolase (UMPH), catalyzes the dephosphorylation of the pyrimidine 5-prime monophosphates UMP and CMP to the corresponding nucleosides. There are 2 isozymes of pyrimidine 5-prime nucleotidase in red blood cells, referred to as type I (UMPH1) and type II (UMPH2; MIM 191720). The 2 enzymes are not separable by electrophoresis in humans but have distinct kinetic properties, and the proteins show no homology.
Synonyms:	cN-III; hUMP1; NT5C3; P5 N-1; P5N-1; p36; PN-I; POMP; PSN1; UMPH; UMPH1



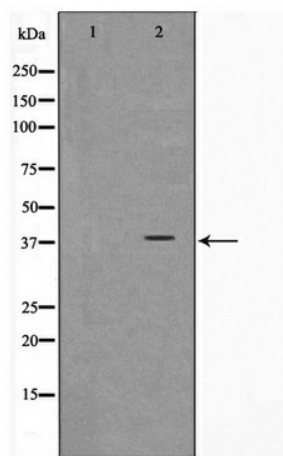
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Note: NT5C3 Antibody detects endogenous levels of NT5C3

Protein Families: Transmembrane

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

Product images:



Western blot analysis on Jurkat cell lysate using NT5C3 Antibody