

Product datasheet for **TA344250**

NT5C1B 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-NT5C1B antibody: synthetic peptide directed towards the N terminal of human NT5C1B. Synthetic peptide located within the following region: MSQTSLKQKKNEPGMRSSKESLEAEKRKESDKTGVRLSNQGSQESSLRKT
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:	61 kDa
Gene Name:	5'-nucleotidase, cytosolic IB
Database Link:	NP_150278 Entrez Gene 93034 Human Q96P26
Background:	Cytosolic 5-prime nucleotidases, such as NT5C1B, catalyze production of adenosine, which regulates diverse physiologic processes. Cytosolic 5-prime nucleotidases, such as NT5C1B, catalyze production of adenosine, which regulates diverse physiologic processes (Sala-Newby and Newby, 2001 [PubMed 11690631]). [supplied by OMIM]
Synonyms:	AIRP; CN-IB; CN1B
Note:	Immunogen Sequence Homology: Human: 100%; Rat: 79%; Mouse: 79%; Rabbit: 79%



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

Product images:



WB Suggested Anti-NT5C1B Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1:312500; Positive
Control: Human Liver