

Product datasheet for **TA356021**

NT5C Rabbit Polyclonal Antibody

Product data:

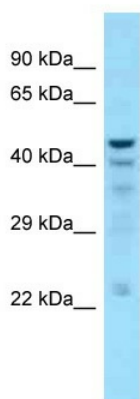
Product Type:	Primary Antibodies
Applications:	IHC, WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Human Homology: Human: 100%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product 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:	23kDa
Gene Name:	5', 3'-nucleotidase, cytosolic
Database Link:	NP_055410 Entrez Gene 30833 Human Q8TCD5
Background:	This gene encodes a nucleotidase that catalyzes the dephosphorylation of the 5' deoxyribonucleotides (dNTP) and 2'(3')-dNTP and ribonucleotides, but not 5' ribonucleotides. Of the different forms of nucleotidases characterized, this enzyme is unique in its preference for 5'-dNTP. It may be one of the enzymes involved in regulating the size of dNTP pools in cells. Alternatively spliced transcript variants have been found for this gene.
Synonyms:	cdN; DNT; dNT-1; DNT1; P5N2; PN-I; PN-II; UMPH2
Protein Families:	Transcription Factors



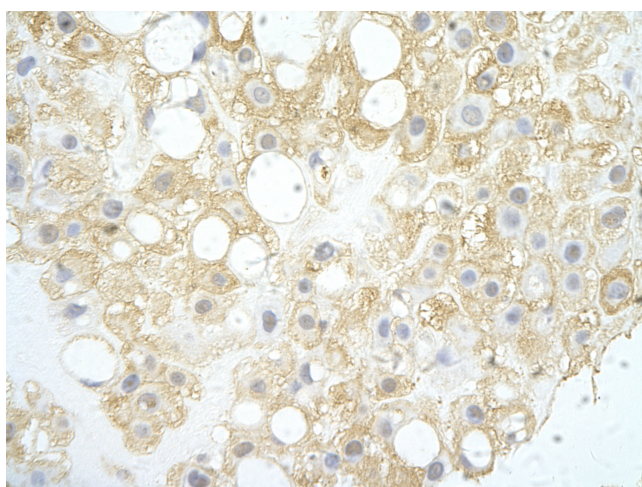
[View online »](#)

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

Product images:



WB Suggested Anti-NT5°C Antibody
Titration: 1.0 ug/ml
Positive Control: 721_B Whole Cell
NT5°C is supported by BioGPS gene expression data to be expressed in 721_B



Rabbit Anti-NT5°C antibody
Catalog Number: TA356021
Paraffin Embedded Tissue: Human Placenta cell
Cellular Data: Epithelial cells of renal tubule
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X