

NT5C3A

Reactivity: Human Mouse

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 38kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human NT5C3A

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

p36; PN-I; POMP; PSN1; UMPH; NT5C3; P5N-1; UMPH1; hUMP1; P5'N-1; cN-III;

Catalog #: A7593

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 51251

Isotype: IgG

Swiss Prot: Q9H0P0

Purity: Affinity purification

For research use only.

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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