

## NT5C3A Polyclonal Antibody

Catalog No: #28436

Package Size: #28436-1 50ul #28436-2 100ul

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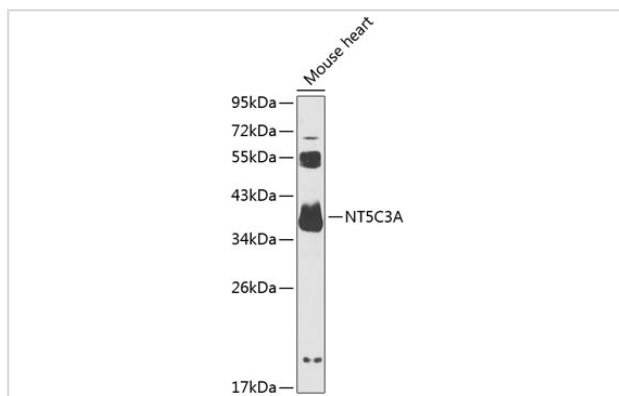
## Description

Product Name	NT5C3A Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Mouse,Rat
Immunogen Description	Recombinant fusion protein of human NT5C3A (NP_001002010.1).
Other Names	NT5C3A; NT5C3; P5'N-1; P5N-1; PN-I; POMP; PSN1; UMPH; UMPH1; cN-III; hUMP1; p36; cytosolic 5'-nucleotidase 3A
Accession No.	Swiss-Prot#:Q9H0P0NCBI Gene ID:51251
Calculated MW	38kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

## Application Details

WB □ 1:500 - 1:2000

## Images



Western blot analysis of extracts of mouse brain, using NT5C3A antibody at 1:1000 dilution.

## 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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Note: This product is for in vitro research use only and is not intended for use in humans or animals.