

NT5C1B Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP10300a

Specification

NT5C1B Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q96P26
Other Accession	NP_001002006.1 , NP_150278.2
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit Ig
Calculated MW	68804
Antigen Region	3-32

NT5C1B Antibody (N-term) - Additional Information

Gene ID 100526794;93034

Other Names

Cytosolic 5'-nucleotidase 1B, cN1B,
Autoimmune infertility-related protein,
Cytosolic 5'-nucleotidase 1B, cN-1B, NT5C1B,
AIRP

Target/Specificity

This NT5C1B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 3-32 amino acids from the N-terminal region of human NT5C1B.

Dilution

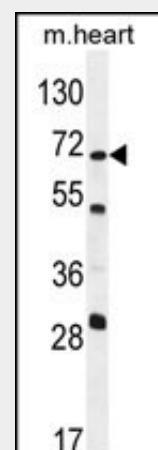
WB~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.



NT5C1B Antibody (N-term) (Cat. #AP10300a) western blot analysis in mouse heart tissue lysates (35ug/lane). This demonstrates the NT5C1B antibody detected the NT5C1B protein (arrow).

NT5C1B Antibody (N-term) - Background

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].

NT5C1B Antibody (N-term) - References

Gass, N., et al. J Affect Disord 126 (1-2), 134-139 (2010) :
Cirulli, E.T., et al. Eur. J. Hum. Genet. 18(7):815-820(2010)
Olsen, J.V., et al. Cell 127(3):635-648(2006)
Sala-Newby, G.B., et al. Biochim. Biophys. Acta 1521 (1-3), 12-18 (2001) :

Precautions

NT5C1B Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

NT5C1B Antibody (N-term) - Protein Information

Name NT5C1B

Synonyms AIRP

Function

Dephosphorylates the 5' and 2'(3')-phosphates of deoxyribonucleotides. Helps to regulate adenosine levels (By similarity).

Cellular Location

Cytoplasm.

Tissue Location

Highly expressed in testis, placenta and pancreas. Detected at lower levels in heart, kidney, liver and lung

NT5C1B Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)