

Datasheet for ABIN2787779

anti-NT5C1B antibody (N-Term)



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1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	NT5C1B
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NT5C1B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human NT5C1B
Sequence:	MSQTSLKQKK NEPGMRSSKE SLEAEKRKES DKTGVRLSNQ GSQESSLRKT
Predicted Reactivity:	Human: 100%, Mouse: 79%, Rabbit: 79%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against NT5C1B. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	NT5C1B
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Target Details

Alternative Name:	NT5C1B (NT5C1B Products)
Background:	<p>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].</p> <p>Alias Symbols: AIRP, CN-IB, MGC26640, CN1B</p> <p>Protein Interaction Partner: UBC,</p> <p>Protein Size: 550</p>
Molecular Weight:	61 kDa
Gene ID:	93034
NCBI Accession:	NM_033253 , NP_150278
UniProt:	B7ZVX7

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 550 AA
Restrictions:	For Research Use only

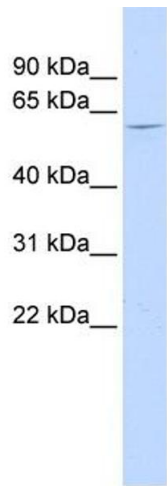
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	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.

Publications

Product cited in: Pick, Golan, Zimblar, Guo, Sharaby, Tsuge, Hofmann, Wei: "The minimal deneddylase core of the COP9 signalosome excludes the Csn6 MPN- domain." in: **PLoS ONE**, Vol. 7, Issue 8, pp. e43980, (2012) ([PubMed](#)).

Validation report #100106 for Western Blotting (WB)



Western Blotting

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