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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58646_P050-Biotin
Product Page	www.avivasysbio.com/nt5c1b-antibody-n-terminal-region-biotin-arp58646-p050-biotin.html
Name	NT5C1B Antibody - N-terminal region : Biotin (ARP58646_P050-Biotin)
Protein Size (# AA)	550 amino acids
Molecular Weight	61kDa
Conjugation	Biotin
NCBI Gene Id	93034
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	5'-nucleotidase, cytosolic IB
Alias Symbols	AIRP, CN1B, CN-IB
Peptide Sequence	Synthetic peptide located within the following region: MSQTSLKQKKNPEGMRRSSKESLEAEKRKESDKTGVRLSNQGSOESSLRKT
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Wang,A. Biochim. Biophys. Acta 1521 (1-3), 12-18 (2001)
Description of Target	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].
Protein Interactions	UBC;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-NT5C1B (ARP58646_P050-Biotin) antibody
Blocking Peptide	For anti-NT5C1B (ARP58646_P050-Biotin) antibody is Catalog# AAP58646 (Previous Catalog# AAPP35783)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human NT5C1B
Uniprot ID	B7ZVX7
Protein Name	Cytosolic 5'-nucleotidase 1B
Protein Accession #	NP_150278
Purification	Affinity Purified
Nucleotide Accession #	NM_033253
Gene Symbol	NT5C1B
Predicted Species Reactivity	Human, Mouse, Rat, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Human: 100%; Mouse: 79%; Rabbit: 79%; Rat: 79%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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