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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP57370_P050-HRP
Product Page	www.avivasysbio.com/nt5m-antibody-n-terminal-region-hrp-arp57370-p050-hrp.html
Name	NT5M Antibody - N-terminal region : HRP (ARP57370_P050-HRP)
Protein Size (# AA)	228 amino acids
Molecular Weight	23kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	56953
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	5',3'-nucleotidase, mitochondrial
Alias Symbols	mdN, dNT2, dNT-2
Peptide Sequence	Synthetic peptide located within the following region: ALRVLVDMDGVLADFEGGFLRKFRARFPDQPFIALEDRRGFVWSEQYGRLL
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	This gene encodes a 5' nucleotidase that localizes to the mitochondrial matrix. This enzyme dephosphorylates the 5'- and 2'(3')-phosphates of uracil and thymine deoxyribonucleotides. The gene is located within the Smith-Magenis syndrome region on chromosome 17.
Protein Interactions	NT5M;
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-NT5M (ARP57370_P050-HRP) antibody
Blocking Peptide	For anti-NT5M (ARP57370_P050-HRP) antibody is Catalog# AAP57370 (Previous Catalog# AAPP41248)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human NT5M
Uniprot ID	Q9NPB1
Protein Name	5'(3')-deoxyribonucleotidase, mitochondrial
Sample Type Confirmation	NT5M is supported by BioGPS gene expression data to be expressed in A549
Protein Accession #	NP_064586
Purification	Affinity Purified
Nucleotide Accession #	NM_020201
Gene Symbol	NT5M
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 93%; Rat: 100%

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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