Rabbit anti-Human, Mouse NT5C1A Polyclonal Antibody | anti-NT5C1A antibody

NT5C1A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304279	**Rabbit**	**Human, Mouse**	**Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

NT5C1A; Polyclonal Antibody; NT5C1A Antibody; nucleotidase; cytosolic IA; 5NT1A; CN-I; CN-IA; anti-NT5C1A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total NT5C1A protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	368
Applicable Applications for anti-NT5C1A antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human NT5C1A.
Target Name	NT5C1A
Preparation and Storage	Store at -20 degree C

IMAGES

IF (Immunofluorescence)
Immunofluorescence analysis of A549 cells, using NT5C1A antibody.

WB (Western Blot)
Western blot analysis of extracts from MCF-7 cells and HepG2 cells, using NT5C1A antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-NT5C1A antibody	Dephosphorylates the 5' and 2'(3')-phosphates of deoxyribonucleotides and has a broad substrate specificity. Helps to regulate adenosine levels in heart during ischemia and hypoxia.Hunsucker S.A., J. Biol. Chem. 276:10498-10504(2001).Gregory S.G., Nature 441:315-321(2006).The MGC Project Team; Genome Res. 14:2121-2127(2004).
Product Categories/Family for anti-NT5C1A antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	14210538
NCBI GeneID	84618
NCBI Accession #	NP_115915.1
NCBI GenBank Nucleotide #	NM_032526.2
UniProt Accession #	Q9BXI3; Q3SYB9; Q5TG98; Q9BWT8
Molecular Weight	41,021 Da
NCBI Official Full Name	cytosolic 5'-nucleotidase 1A
NCBI Official Synonym Full Names	5'-nucleotidase, cytosolic IA
NCBI Official Symbol	NT5C1A
NCBI Official Synonym Symbols	CN1; CNI; CN-I; CN1A; CN-IA
NCBI Protein Information	cytosolic 5'-nucleotidase 1A
UniProt Protein Name	Cytosolic 5'-nucleotidase 1A
UniProt Gene Name	**NT5C1A**
UniProt Synonym Gene Names	cN1A; cN-I; cN-IA
UniProt Entry Name	5NT1A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/nt5c1a-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/304279