

anti-Human, Mouse NT5C3 Antibody | anti-NT5C3 antibody

NT5C3 Antibody

CATALOG # AAA110360	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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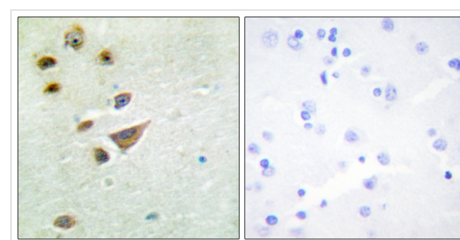
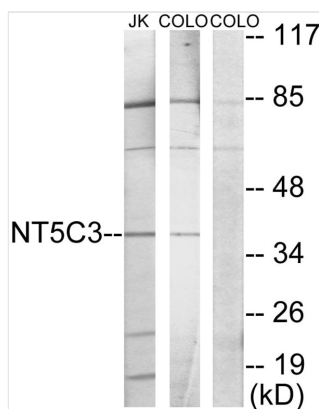
PRODUCT SYNONYMS

NT5C3; NT5C3 Antibody; Cytosolic 5'-nucleotidase 3; EC 3.1.3.5; Cytosolic 5'-nucleotidase III; cN-III; Pyrimidine 5'-nucleotidase 1; P5'-N-1; P5N-1; PN-I; Uridine 5'-monophosphate hydrolase 1; p36; P5N1; UMPH1; HSPC233; anti-NT5C3 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	NT5C3 antibody detects endogenous levels of total NT5C3 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	297
Applicable Applications for anti-NT5C3 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human NT5C3.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
Peptide+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using NT5C3 antibody. Western blot analysis of extracts from Jurkat cells and COLO205 cells, using NT5C3 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-NT5C3 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Amici A., Blood 96:1596-1598(2000). Marinaki A.M., Blood 97:3327-3332(2001). Kanno H., Br. J. Haematol. 126:265-271(2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	70608080
NCBI GeneID	51251
NCBI Accession #	NP_001002009.1
NCBI GenBank Nucleotide #	NM_001002009.2
UniProt Accession #	Q9H0P0; Q6IPZ1; Q6NXS6; Q7L3G6; Q9P0P5; Q9UC42; Q9UC43; Q9UC44; Q9UC45; A8K253; B2RAA5; B8ZZC4
Molecular Weight	32,559 Da
NCBI Official Full Name	cytosolic 5'-nucleotidase 3A isoform 2
NCBI Official Synonym Full Names	5'-nucleotidase, cytosolic IIIA
NCBI Official Symbol	NT5C3A
NCBI Official Synonym Symbols	p36; PN-I; POMP; PSN1; UMPH; NT5C3; P5N-1; UMPH1; hUMP1; P5'N-1; cN-III
NCBI Protein Information	cytosolic 5'-nucleotidase 3A
UniProt Protein Name	Cytosolic 5'-nucleotidase 3A
UniProt Gene Name	NT5C3A
UniProt Synonym Gene Names	NT5C3; P5N1; UMPH1; 7-methylguanosine nucleotidase; cN-III; P5'N-1; P5N-1; PN-I

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://www.aaabiotech.com/human-mouse-antibody/nt5c3/110360>