Rabbit anti-Human NT5C3 Polyclonal Antibody | anti-NT5C3 antibody

Anti-NT5C3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA269724	**Rabbit**	**Human**	**Immunofluorescence, Immunohistochemistry, Western Blot**

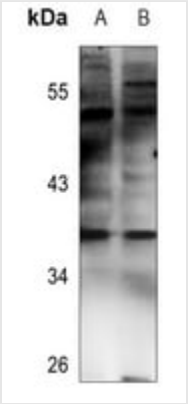
PRODUCT SYNONYMS

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

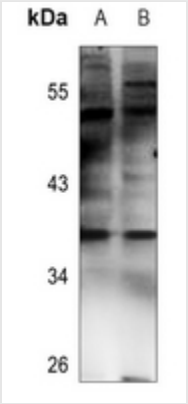
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-NT5C3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human NT5C3. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

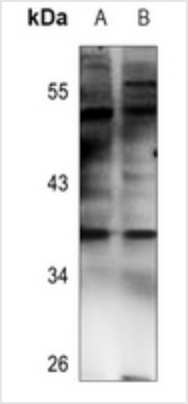
IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of NT5C3 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a hidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohiostchemistry)
Immunohistochemical analysis of NT5C3 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
Western blot analysis of NT5C3 expression in K562 (A), Hela (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-NT5C3 antibody	Rabbit polyclonal antibody to NT5C3
Product Categories/Family for anti-NT5C3 antibody	Primary Antibody

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	37,948 Da
NCBI Official Full Name	cytosolic 5'-nucleotidase 3 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 3; lupin; pyrimidine 5'-nucleotidase 1; 5'-nucleotidase, cytosolic III; uridine 5'-monophosphate hydrolase 1
UniProt Protein Name	Cytosolic 5'-nucleotidase 3
UniProt Gene Name	**NT5C3**
UniProt Synonym Gene Names	P5N1; UMPH1; cN-III; P5'N-1; P5N-1; PN-I
UniProt Entry Name	5NT3_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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