Mouse NT5DC1 Monoclonal Antibody | anti-NT5DC1 antibody

NT5DC1 antibody

CATALOG #	HOST	APPLICATIONS
AAA106970	**Mouse**	**Western Blot, Immunohistochemistry, Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

NT5DC1; Monoclonal Antibody; NT5DC1 antibody; Monoclonal NT5DC1; Anti-NT5DC1; 5'-Nucleotidase Domain Containing 1; C6orf200; LP2642; MGC131837; MGC24302; NT5C2L1; NTDC1 5; NTDC1-5; anti-NT5DC1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1 E11
Purity/Purification	NT5DC1 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	455
Applicable Applications for anti-NT5DC1 antibody	WB (Western Blot), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Biological Significance	While the exact function of the protein encoded by this gene is not known, it belongs to the 5'(3')-deoxyribonucleotidase family.
Cross-Reactivity	Human, Dog, Rat, Monkey
Immunogen	NT5DC1 antibody was raised in mouse using a full length recombinant protein of human NT5DC1 (NP_689942) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES

IHC (Immunohistochemisry)
Immunohistochemical analysis of NT5DC1 protein in paraffin embedded Human Kidney tissue using NT5DC1 antibody

WB (Western Blot)
Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant NT5DC1 protein (Right) or empty vector (Left) detected with NT5DC1 antibody

FCM/FACS (Flow Cytometry)
Flow Cytometric analysis of HEK293T cells transfected with either recombinant NT5DC1 protein (red) or empty vector (blue) stained using NT5DC1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-NT5DC1 antibody	Mouse monoclonal NT5DC1 antibody
Product Categories/Family for anti-NT5DC1 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	38570156
NCBI GeneID	221294
NCBI Accession #	NP_689942
NCBI GenBank Nucleotide #	NM_152729.2
UniProt Accession #	Q5TFE4; Q6XYD5; B2RND9; B3KR35
Molecular Weight	46,027 Da
NCBI Official Full Name	5'-nucleotidase domain-containing protein 1
NCBI Official Synonym Full Names	5'-nucleotidase domain containing 1
NCBI Official Symbol	NT5DC1
NCBI Official Synonym Symbols	LP2642; NT5C2L1; C6orf200
NCBI Protein Information	5'-nucleotidase domain-containing protein 1
UniProt Protein Name	5'-nucleotidase domain-containing protein 1
UniProt Gene Name	**NT5DC1**
UniProt Synonym Gene Names	NT5C2L1
UniProt Entry Name	NT5D1_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/monoclonal/nt5dc1-antibody-clone-1-e11-western-blot-immunohistochemistry-flow-cytometry-elisa/106970