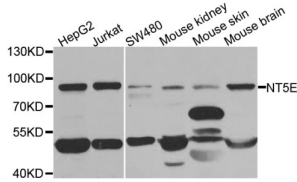


5'-Nucleotidase / CD73 (NT5E) Antibody

Catalogue No.: abx001646



Western blot analysis of extracts of various cell lines, using NT5E antibody (abx001646) at 1/1000 dilution.

NT5E Antibody is a Rabbit Polyclonal antibody against NT5E. The protein encoded by this gene is a plasma membrane protein that catalyzes the conversion of extracellular nucleotides to membrane-permeable nucleosides. The encoded protein is used as a determinant of lymphocyte differentiation. Defects in this gene can lead to the calcification of joints and arteries. Two transcript variants encoding different isoforms have been found for this gene.

Target:	5'-Nucleotidase / CD73 (NT5E)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB, IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/1000, IHC-P: 1/50 - 1/200, IF/ICC: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 27-377 of human CD73/NT5E.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P21589 (UniProt , ExPASy)
Gene Symbol:	NT5E

Datasheet

Version: 2.0.0
Revision date: 03 Dec 2024



GeneID: [4907](#)

NCBI Accession: NP_002517.1

KEGG: hsa:4907

String: [9606.ENSP00000257770](#)

Molecular Weight: Calculated MW: 63 kDa
Observed MW: 70 kDa

Buffer: PBS, pH 7.3, containing 0.01% thimerosal, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: This product is for research use only.

For Reference Only