

Anti-CD73 Antibody
Rabbit polyclonal antibody to CD73
Catalog # AP60354

Specification

Anti-CD73 Antibody - Product Information

Application	WB
Primary Accession	P21589
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	63368

Anti-CD73 Antibody - Additional Information

Gene ID 4907

Other Names

NT5; NTE; 5'-nucleotidase; 5'-NT; Ecto-5'-nucleotidase; CD73

Target/Specificity

Recognizes endogenous levels of CD73 protein.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-CD73 Antibody - Protein Information

Name NT5E

Synonyms NT5, NTE

Function

Catalyzes the hydrolysis of nucleotide monophosphates, releasing inorganic phosphate and the corresponding nucleoside, with AMP being the preferred substrate (PubMed: [21933152](http://www.uniprot.org/citations/21933152), PubMed: [22997138](http://www.uniprot.org/citations/22997138), PubMed: [23142347](http://www.uniprot.org/citations/23142347), PubMed: [24887587](http://www.uniprot.org/citations/24887587), PubMed: [34403084](http://www.uniprot.org/citations/34403084)). Shows a preference for ribonucleotide monophosphates over their equivalent deoxyribose forms

(PubMed:34403084). Other substrates include IMP, UMP, GMP, CMP, dAMP, dCMP, dTMP, NAD and NMN (PubMed:21933152, PubMed:22997138, PubMed:23142347, PubMed:24887587, PubMed:34403084).

Cellular Location

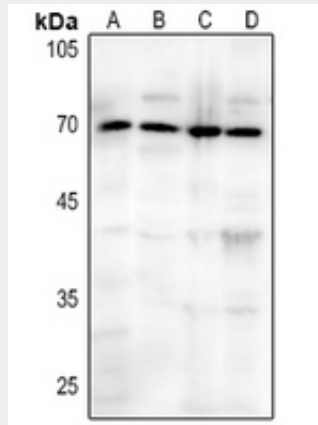
Cell membrane; Lipid-anchor, GPI-anchor

Anti-CD73 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-CD73 Antibody - Images



Western blot analysis of CD73 expression in HEK293T (A), mouse muscle (B), mouse spleen (C), mouse lung (D) whole cell lysates.

Anti-CD73 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD73. The exact sequence is proprietary.