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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, PubMed:22997138, PubMed:23142347, PubMed:24887587, PubMed: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).

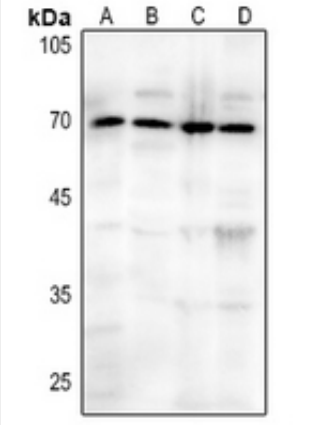
Cellular Location
Cell membrane; Lipid-anchor, GPI-anchor

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 Cytomety
- 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.