

Anti-CD73 Rabbit Monoclonal Antibody
Catalog # ABO13546

Specification

Anti-CD73 Rabbit Monoclonal Antibody - Product Information

Application	WB, IHC
Primary Accession	P21589
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

Description

Anti-CD73 Rabbit Monoclonal Antibody . Tested in WB, IHC applications. This antibody reacts with Human.

Anti-CD73 Rabbit Monoclonal Antibody - Additional Information

Gene ID 4907

Other Names

5'-nucleotidase, 5'-NT, 3.1.3.35, 3.1.3.5, 3.1.3.89, 3.1.3.91, 3.1.3.99, 5'-deoxynucleotidase, Ecto-5'-nucleotidase, IMP-specific 5'-nucleotidase, Thymidylate 5'-phosphatase, CD73, NT5E, NT5, NTE

Calculated MW

63368 MW KDa

Application Details

WB 1:500-1:2000
IHC 1:50-1:200

Subcellular Localization

Cell membrane; Lipid-anchor, GPI-anchor.

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human CD73

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-CD73 Rabbit Monoclonal 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

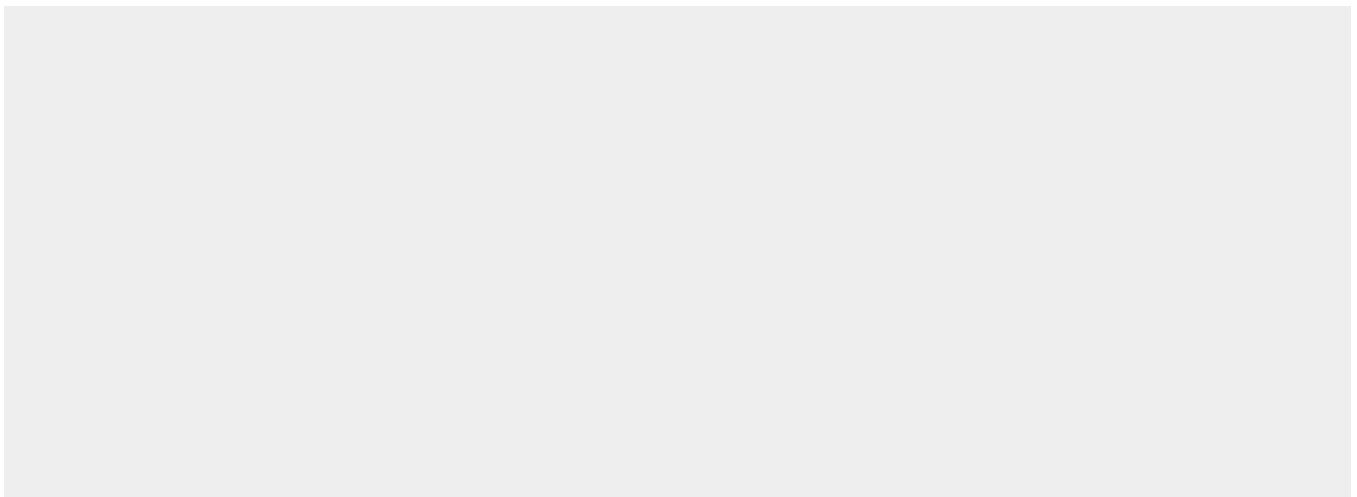
Cell membrane; Lipid-anchor, GPI-anchor

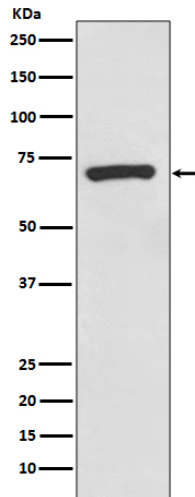
Anti-CD73 Rabbit Monoclonal Antibody - Protocols

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 Rabbit Monoclonal Antibody - Images





Western blot analysis of CD73 expression in A375 cell lysate.