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Anti-CD73 Rabbit Monoclonal Antibody

Catalog # ABO13546

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.

Additional Information

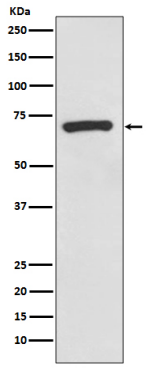
Gene ID	4907
Other Names	5'-nucleotidase, 5'-NT, 3.1.3.35, 3.1.3.5, 3.1.3.89, 3.1.3.91, 3.1.3.99, 5'-deoxynucleotidase, Ecto-5'-nucleotidase, IMP-specific 5'-nucleotidase, Thymidylate 5'-phosphatase, CD73, NT5E, NT5, NTE
Calculated MW	63368
Application Details	WB 1:500-1:2000 IHC 1:50-1:200
Subcellular Localization	Cell membrane; Lipid-anchor, GPI-anchor.
Source	Eukaryota
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.
Clone Names	Clone: ABOA-14
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.

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

Images



Western blot analysis of CD73 expression in A375 cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.