Datasheet for ABIN2794664

anti-CMPK2 antibody (Center)

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Overview

Quantity:	400 µL
Target:	CMPK2
Binding Specificity:	AA 142-170, Center
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CMPK2 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (IHC)

Product Details

Purpose:	Rabbit Anti-Human CMPK2 (Center) Antibody
Immunogen:	This CMPK2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 142-170 amino acids from the Central region of human CMPK2.
Isotype:	Ig Fraction

Target Details

Target:	CMPK2
Alternative Name:	CMPK2 (CMPK2 Products)
Background:	Target Description: Mitochondrial UMP-CMP kinase (EC 2.7.2.14) is a component of the salvage pathway for nucleotide synthesis. Other enzymes of the salvage pathway include thymidine kinase-2 (TK2, MIM 188250), deoxynucleotidase-2 (NT5M, MIM 605292), deoxyguanosine

Target Details

	kinase (DGUOK, MIM 601465), adenylate kinase-2 (AK2, MIM 103020), adenylate kinase-3 (AK3, MIM 609290), adenylate kinase-3-like-1 (AK3L1, MIM 103030), and nucleoside diphosphate kinase. Gene Symbol: CMPK2
Molecular Weight:	49448 Da
Gene ID:	129607
UniProt:	Q5EBM0
Pathways:	Nucleotide Phosphorylation, Cellular Response to Molecule of Bacterial Origin

Application Details

Application Notes:	Western Blot, Immunohistochemistry, Flow Cytometry Recommended Dilutions WB: 1:1000, IHC: 1:50-100, FC: 1:10-50Western blot analysis of CMPK2 Antibody (Center) .FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Storage:	4 °C,-20 °C
Storage Comment:	2-8°C (short-term), -20°C (long-term)