

Datasheet for ABIN7453065

anti-Cytidine Monophosphate (UMP-CMP) Kinase 1, Cytosolic (CMPK1) (AA 146-196) antibody



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Cytidine Monophosphate (UMP-CMP) Kinase 1, Cytosolic (CMPK1)
Binding Specificity:	AA 146-196
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit anti-CMPK1 Antibody, Affinity Purified
Immunogen:	Between AA 146 and 196
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	Cytidine Monophosphate (UMP-CMP) Kinase 1, Cytosolic (CMPK1)
Alternative Name:	CMPK1 (CMPK1 Products)
Background:	Background: CMPK1 is one of the enzymes required for cellular nucleic acid biosynthesis. CMPK1 catalyzes the transfer of a phosphate group from ATP to CMP, UMP, or dCMP, to form

Target Details

	the corresponding diphosphate nucleotid [taken from NCBI Entrez Gene (Gene ID: 51727)].
Gene ID:	51727
UniProt:	P30085
Pathways:	Nucleotide Phosphorylation, Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	IP: Not recommended WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months