

## CMPK1 Conjugated Antibody

Catalog No: #C43070



Package Size: #C43070-AF350 100ul #C43070-AF405 100ul #C43070-AF488 100ul  
 #C43070-AF555 100ul #C43070-AF594 100ul #C43070-AF647 100ul  
 #C43070-AF680 100ul #C43070-AF750 100ul #C43070-Biotin 100ul

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## Description

Product Name	CMPK1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CMPK1 protein.
Immunogen Description	Fusion protein of human CMPK1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CK; CMK; UMK; CMPK; UMPK; UMP-CMPK
Accession No.	Swiss-Prot#:P30085NCBI Gene ID:51727NCBI mRNA#:NCBI Protein#:
Uniprot	P30085
GeneID	51727;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	22KD
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## Background

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This gene encodes one of the enzymes required for cellular nucleic acid biosynthesis. This enzyme catalyzes the transfer of a phosphate group from ATP to CMP, UMP, or dCMP, to form the corresponding diphosphate nucleotide. Alternate splicing results in both coding and non-coding transcript variants.?

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Note: This product is for in vitro research use only