

CDC2 (Ab-15) Conjugated Antibody

Catalog No: #C21236

Package Size: #C21236-AF350 100ul #C21236-AF405 100ul #C21236-AF488 100ul #C21236-AF555 100ul #C21236-AF594 100ul
 #C21236-AF647 100ul #C21236-AF680 100ul #C21236-AF750 100ul #C21236-Biotin 100ul #C21236-Conjugated 50ul

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Description

Product Name	CDC2 (Ab-15) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	IF, WB, IHC, ELISA
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of total CDC2 protein.
Immunogen Description	Peptide sequence around aa. 13~17 (G-T-Y-G-V) derived from Human CDC2.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CDC28; CDC2A; CDK1; Cyclin-dependent kinase 1
Accession No.	Swiss-Prot#: P06493 NCBI Gene ID: 983 NCBI mRNA#: NM_001170406.1 NCBI Protein#: NP_001163877.1
Calculated MW	34
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

WB: 1:50-1:200

IF: 1:50-1:200

Product Description

Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.

Background

Plays a key role in the control of the eukaryotic cell cycle. It is required in higher cells for entry into S-phase and mitosis. p34 is a component of the kinase complex that phosphorylates the repetitive C-terminus of RNA polymerase II.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.