

Cdk1/2 (Phospho-Thr14) Conjugated Antibody

Catalog No: #C14162

Package Size: #C14162-AF350 100ul #C14162-AF405 100ul #C14162-AF488 100ul #C14162-AF555 100ul #C14162-AF594 100ul #C14162-AF647 100ul #C14162-AF680 100ul #C14162-AF750 100ul #C14162-Biotin 100ul #C14162-Conjugated 50ul

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Description

Product Name	Cdk1/2 (Phospho-Thr14) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF
Species Reactivity	Human Mouse Rat
Specificity	Phospho-Cdk1/2 (T14) Antibody detects endogenous levels of total Phospho-Cdk1/2 (T14)
Immunogen Description	A synthesized peptide derived from human Phospho-Cdk1/2 (T14)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CDC28; CDC2A; CDK1; Cell division control protein 2 homolog; Cyclin-dependent kinase 1; MPF; kinase Cdc2; p34 protein kinase;
Accession No.	Uniprot:P06493/P24941
Calculated MW	34kDa
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF:1:50-1:200

Product Description

Cdk2 is a member of the Ser/Thr protein kinase family. It is highly similar to the gene products of *S. cerevisiae* cdc28, and *S. pombe* cdc2. Cdk2 is closely related to cdc2 (cdk1) which has proved useful as a marker of proliferation. Cdk1 and Cdk2 are a catalytic subunits of the highly conserved protein kinase complex known as M-phase promoting factor (MPF), which is essential for G1/S and G2/M phase transitions of eukaryotic cell cycle.

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