

Phospho-CDK1/CDK2/CDK3 (T14) Recombinant Antibody

RACO0094



Product Information

Size:

50ul

Reactivity:

Human

Source:

Human

Isotype:

Rabbit IgG

Applications:

ELISA, WB

Recommended dilutions:

WB:1:500-1:5000

Protein Background:

Plays a key role in the control of the eukaryotic cell cycle by modulating the centrosome cycle as well as mitotic onset; promotes G2-M transition, and regulates G1 progress and G1-S transition via association with multiple interphase cyclins. Required in higher cells for entry into S-phase and mitosis. Phosphorylates PARVA/actopaxin, APC, AMPH, APC, BARD1, Bcl-xL/BCL2L1, BRCA2, CALD1, CASP8, CDC7, CDC20, CDC25A, CDC25C, CC2D1A, CENPA, CSNK2 proteins/CKII, FZR1/CDH1, CDK7, CEBPB, CHAMP1, DMD/dystrophin, EEF1 proteins/EF-1, EZH2, KIF11/EG5, EGFR, FANCG, FOS, GFAP, GOLGA2/GM130, GRASP1, UBE2A/hHR6A, HIST1H1 proteins.

Gene ID:

CDK1/CDK2/CDK3

Uniprot

P06493/P24941/Q00526

Synonyms:

Cyclin-dependent kinase 1, CDK1, Cell division control protein 2 homolog, Cell division protein kinase 1, p34 protein kinase, CDK1, CDC2, CDC28A, CDKN1, P34CDC2

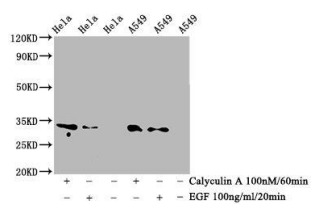
Immunogen:

A synthesized peptide derived from human Phospho-CDK1 (T14).

Storage:

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Product Images



Western Blot

Positive WB detected in(HeLa whole cell lysate) A549 whole cell lysate)
(treated with Calyculin A or EGF)

All lanes: Phospho-CDK1/CDK2/CDK3 antibody at 0.76 μ g/ml

Secondary

Goat polyclonal to rabbit IgG at 1:50000 dilution

Predicted band size: 34 KDa

Observed band size: 34 KDa