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Phospho-CDK2(T160)+CDK1(T161) Antibody

Rabbit mAb
Catalog # AP93199

Product Information

Application	WB
Primary Accession	P24941/P06493
Reactivity	Human
Clonality	Monoclonal
Other Names	CDC2; CDC28A; CDKN1; CDKN2; Cell division control protein 2 homolog; Cell division protein kinase 1; Cell division protein kinase 2; Cyclin-dependent kinase 1; Cyclin-dependent kinase 2; p33 protein kinase; p34 protein kinase; P34CDC2;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	34 KDa

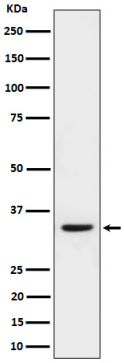
Additional Information

Dilution	WB 1:500~1:2000
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Phospho-CDK2(T160)+CDK1(T161)
Description	CDK1: 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. CDK2: Serine/threonine-protein kinase involved in the control of the cell cycle; essential for meiosis, but dispensable for mitosis. Phosphorylates CTNNB1, USP37, p53/TP53, NPM1, CDK7, RB1, BRCA2, MYC, NPAT, EZH2.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Images

Western blot analysis of
Phospho-CDK2(T160)+CDK1(T161) expression in HeLa
treated with nocodazole cell lysate.



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