



CDK1/CDC2 (Ab-14) Antibody

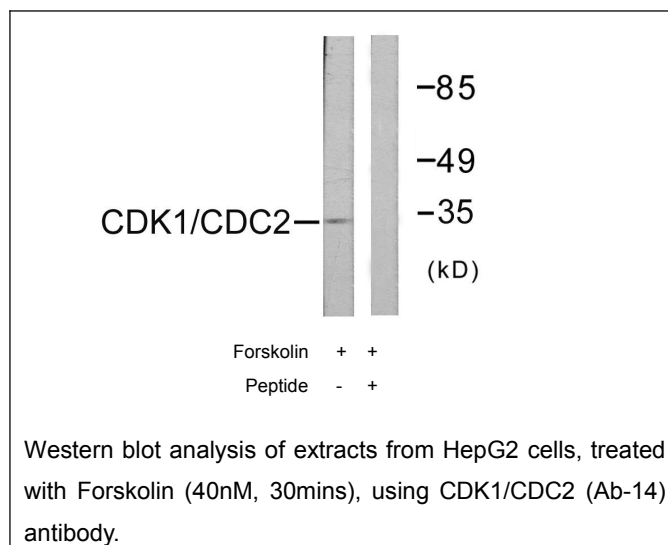
E11-0469B**Catalog Number:** E11-0469B**Concentration:** 1mg/ml**Swiss-Prot No.:** P24941**Other Names:** CDC28, CDC2A, CDK1, Cell division control protein 2 homolog, Cyclin-dependent kinase 1, EC 2.7.11.22, EC 2.7.11.23, MPF, kinase Cdc2, p34 protein kinase**Storage/Stability:** Store at -20°C/1 year**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.**Immunogen:** The antiserum was produced against synthesized non-phosphopeptide derived from human CDK1/CDC2 around the phosphorylation site of threonine 14 (E-G-T^P-Y-G).**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.**Specificity:** CDK1/CDC2 (Ab-14) antibody detects endogenous levels of total CDK1/CDC2 protein.**Reactivity:** Human, Mouse, Rat**Applications:** WB: 1:500~1:1000 ELISA: 1:10000**References:**

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Patrick Corsino, Cancer Res., Apr 2007; 67: 3135 - 3144.

W. Clark, E. J. Black, Mol. Cell. Biol., Apr 2000; 20: 2529 - 2542.

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