

Manufacturer/Supplier:

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Product name: Rabbit anti-CDK1/2/3 (pT14) Antibody

Catalog: DL90203A

Synonyms: CDK1; CDC2; CDC28A; CDKN1; P34CDC2;
Cyclin-dependent kinase 1; CDK1; Cell division
control protein 2 homolog; Cell division protein
kinase 1; p34 protein kinase; CDK2; CDKN2;
Cyclin-dependent kinase 2; Cell division protein
kinase 2; p33 protein kinase; C

Immunogen: KLH-conjugated synthetic peptide encompassing a
sequence within the N-term region of human
CDK1/2/3. The exact sequence is proprietary.

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity:

Human, Mouse, Rat, Bovine, Chicken, Monkey

Application: WB, IF/IC**Clonality:** Polyclonal

Dilution: WB (1/500 - 1/1000),
IF/IC (1/100 - 1/500)

Entrez Gene:

1017/12534; 12566/54237

SwissProt:

P06493; P24941; Q00526/P11440; P97377;
Q80YP0/P39951; Q63699

Purification:

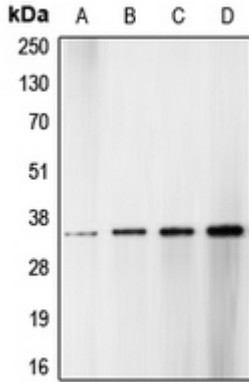
The antibody was purified by immunogen affinity chromatography.

Buffer:

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

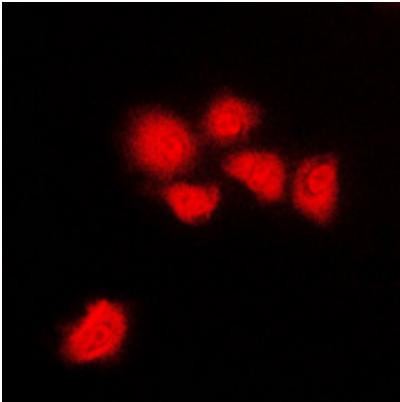
WB description:

Western blot analysis of CDK1/2/3 (pT14) expression in HT29 hydroxyurea-treated (A), HeLa (B), NIH3T3 (C), A431 (D) whole cell lysates.



IF/ICC description:

Immunofluorescent analysis of CDK1/2/3 (pT14) staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary



Storage:



Store at -20°C. Avoid repeated freeze / thaw cycles.