

## **Cdc2 (Tyr15) Antibody**

**Subcategory:** Phosphospecific Antibody, Rabbit Polyclonal Antibody

**Cat. No.:** 252528

**Unit:** 0.1 ml

**Description:**

Cdc2 (Cyclin-dependent kinase 1) plays a key role in the control of the eukaryotic cell cycle. Cdc2 is required in higher cells for entry into S-phase and mitosis. Cdc2 is a component of the kinase complex that phosphorylates the repetitive C-terminus of RNA polymerase II. The ability of Cdc2 to exercise control over the cell cycle is dependent upon the phosphorylation of Tyr15.

**Isotype:** Rabbit Ig

**Applications:** E, WB

**Species Reactivity:** H, M, R, X, Zf

**Format:** Each vial contains 0.1 ml IgG in HEPES pH7.5, 150 mM NaCl, 0.01% BSA and 50% glycerol. Antibody was purified by immunogen affinity chromatography.

**Alternate Names:** CDK1; Cyclin-dependent kinase 1; Cell division control protein 2 homolog; p34 protein kinase; CDC2; p34

**Accession No.:** Q5XI98

**Antigen:** KLH-conjugated synthetic phosphopeptide encompassing a sequence surrounding Tyr15 of rat Cdc2.

**Application Notes:** E: 1:1,000; WB: 1:1,000

**Storage:** Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.