

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **CYCLIN B1 RABBIT MAB**

Cat.#: N261740

**Product Name:** Anti-Cyclin B1 Rabbit Monoclonal Antibody **Synonyms:** CCNB1; CCNB; G2/mitotic-specific cyclin-B1

**UNIPROT ID:** P14635

**Background:** Essential for the control of the cell cycle at the G2/M (mitosis) transition. a member of the highly conserved cyclin family, whose members are characterized by a dramatic periodicity in protein abundance through

the cell cycle. Cyclins function as regulators of CDK kinases.

Immunogen: A synthetic peptide of human Cyclin B1

**Applications:** WB,ICC/IF,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

Host Species: Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R01-7H7

MW: Calculated MW: 48 kDa; Observed MW: 55 kDa

Isotype: IgG

Purification: Affinity Purified Species Reactivity: Human Conjugation: Unconjugated Modification: Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

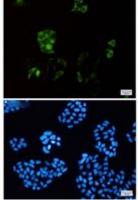
Research Areas: Cell Biology

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing

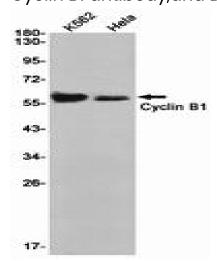


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Immunocytochemistry analysis of Cyclin B1(green) in Hela using Cyclin B1 antibody,and DAPI(blue)



Western blot analysis of Cyclin Bl in K562, Hela lysates using Cyclin Bl antibody.

Western blot analysis of Cyclin Bl in Jurkat lysates using Cyclin Bl antibody.