## **Product Datasheet**

# Cyclin B1 Antibody

Catalog No: CY5378 Reactivity: Human

Isotype: Rabbit IgG Applications: WB IHC ICC IP FC



www.abways.com

#### Information

UniProt ID: P14635

All Names: CCN-2; CCNB; CCNB1;, CCNB1-RS1; CYCB; CYCB1; G2/mitotic-specific cyclin B1;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

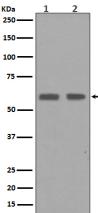
Molecular Wt.: 60 kDa

## Application

WB: 1:1000~1:2000 IHC: 1:50~1:100 ICC: 1:50~1:100

# 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.



Western blot analysis of Cyclin B1 expression in (1)HaCaT cell lysates; (2)HepG2 cell lysate.

For Research Use Only. Not For Use In Diagnostic Procedures. www.abways.com