

**Cyclin B1 Antibody**  
Rabbit mAb  
Catalog # AP90415

## Specification

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### Cyclin B1 Antibody - Product Information

Application	WB, IHC, FC, ICC, IP
Primary Accession	<a href="#">P14635</a>
Clonality	Monoclonal
<b>Other Names</b>	
CCN-2; CCNB; CCNB1; CCNB1-RS1; CYCB; CYCB1; G2/mitotic-specific cyclin B1;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	48337 Da

### Cyclin B1 Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Cyclin B1
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

### Cyclin B1 Antibody - Protein Information

**Name** CCNB1

**Synonyms** CCNB

#### Function

Essential for the control of the cell cycle at the G2/M (mitosis) transition.

#### Cellular Location

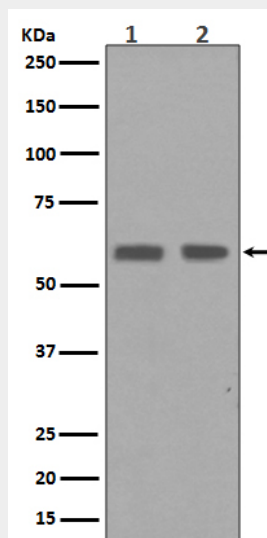
Cytoplasm. Nucleus. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome

### Cyclin B1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### Cyclin B1 Antibody - Images



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