

**Anti-Cyclin B1 CCNB1 Rabbit Monoclonal Antibody**  
Catalog # ABO13965**Specification****Anti-Cyclin B1 CCNB1 Rabbit Monoclonal Antibody - Product Information**

Application	WB, IHC, IF, ICC, IP, FC
Primary Accession	<a href="#">P14635</a>
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

**Description**

Anti-Cyclin B1 CCNB1 Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human.

**Anti-Cyclin B1 CCNB1 Rabbit Monoclonal Antibody - Additional Information**

**Gene ID** 891

**Other Names**

G2/mitotic-specific cyclin-B1, CCNB1, CCNB

**Calculated MW**

48337 MW KDa

**Application Details**

WB 1:1000-1:2000<br>IHC 1:50-1:200<br>ICC/IF 1:50-1:200<br>IP 1:50<br>FC 1:30

**Subcellular Localization**

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

**Contents**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

**Immunogen**

A synthesized peptide derived from human Cyclin B1

**Purification**

Affinity-chromatography

**Storage**

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

**Anti-Cyclin B1 CCNB1 Rabbit Monoclonal Antibody - Protein Information**

**Name** CCNB1

**Synonyms** CCNB

**Function**

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

**Cellular Location**

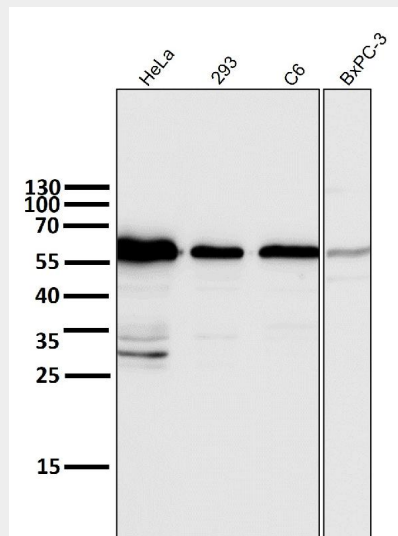
Cytoplasm. Nucleus. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome

**Anti-Cyclin B1 CCNB1 Rabbit Monoclonal Antibody - Protocols**

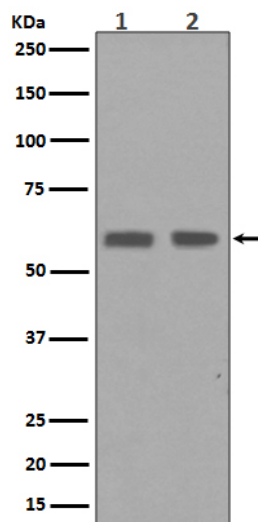
Provided below are standard protocols that you may find useful for product applications.

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

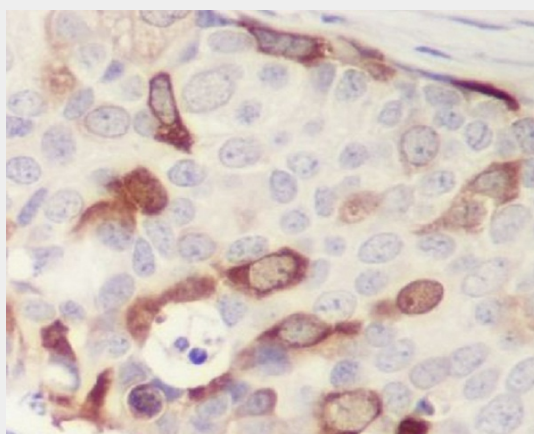
**Anti-Cyclin B1 CCNB1 Rabbit Monoclonal Antibody - Images**



All lanes use the Antibody at 1:6K dilution for 1 hour at room temperature.



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



Immunohistochemical analysis of paraffin-embedded human breast cancer, using Cyclin B1 Antibody.