

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	P14635
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
IHC 1:50-1:200
ICC/IF 1:50-1:200
IP 1:50
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

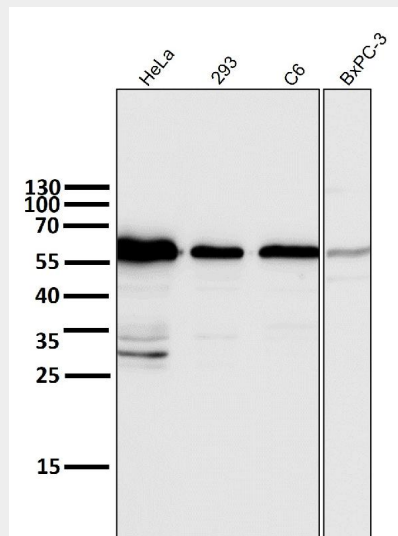
Cytoplasm. Nucleus. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome

Anti-Cyclin B1 CCNB1 Rabbit Monoclonal Antibody - Protocols

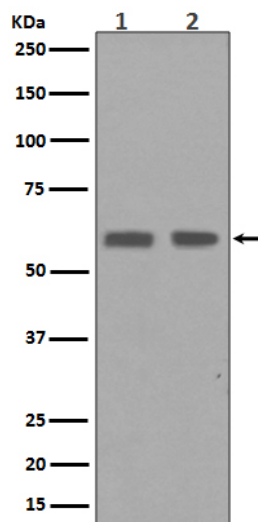
Provided below are standard protocols that you may find useful for product applications.

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

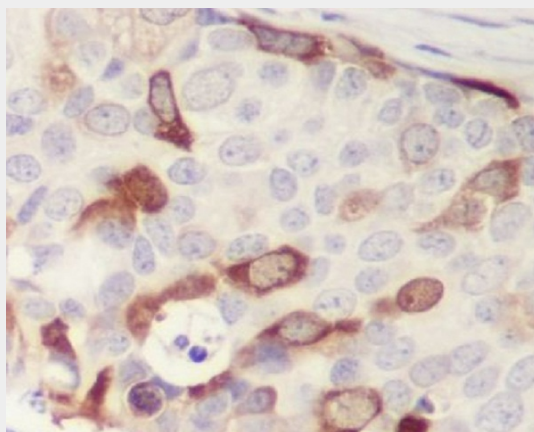
Anti-Cyclin B1 CCNB1 Rabbit Monoclonal Antibody - Images



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.