

## Rabbit anti-Human CCNB1 Polyclonal Antibody | anti-CCNB1 antibody

CCNB1 (Ab-147) Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                  |
|-----------|--------|------------|---------------------------------------------------------------|
| AAA242790 | Rabbit | Human      | Immunofluorescence, Immunohistochemistry, Western Blot, ELISA |

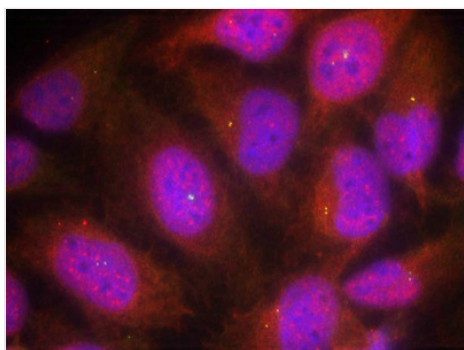
### PRODUCT SYNONYMS

CCNB1; Polyclonal Antibody; CCNB1 (Ab-147) Antibody; anti-CCNB1 antibody

### PRODUCT SPECIFICATIONS

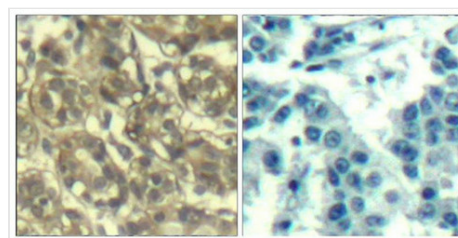
|                                                 |                                                                                                                                                                               |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                        |
| Reactivity                                      | Human                                                                                                                                                                         |
| Clonality                                       | Polyclonal                                                                                                                                                                    |
| Isotype                                         | IgG                                                                                                                                                                           |
| Purity/Purification                             | Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were Purified by affinity-chromatography using epitope-specific peptide. |
| Form/Format                                     | Liquid; Supplied at 1.0mg/mL In Phosphate Buffered Saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.                                   |
| Applicable Applications for anti-CCNB1 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA                                                                                                 |
| Immunogen                                       | Peptide sequence around aa.145~149 (A-F-S-D-V) derived from Human Cyclin B1.                                                                                                  |
| Immunogen Species                               | Human                                                                                                                                                                         |
| Conjugate                                       | Non-conjugated                                                                                                                                                                |
| Preparation and Storage                         | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.                                                                                                   |

### IMAGES



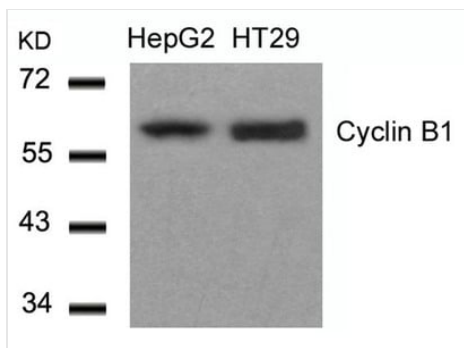
**IF (Immunofluorescence)**

Immunofluorescence staining of methanol-fixed HeLa cells using Cyclin B1(Ab-147) Antibody.



**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Cyclin B1(Ab-147) Antibody(left) or the same antibody preincubated with blocking peptide(right).



#### WB (Western Blot)

Western blot analysis of extracts from HepG2 and HT29 cells using Cyclin B1(Ab-147) Antibody.

## ADDITIONAL INFORMATION

Product Categories/Family for anti-CCNB1 antibody

Cell Biology

## NCBI AND UNIPROT INFORMATION

|                                  |                                                              |
|----------------------------------|--------------------------------------------------------------|
| NCBI GI #                        | 14327896                                                     |
| NCBI GeneID                      | 891                                                          |
| NCBI Accession #                 | NP_114172.1                                                  |
| NCBI GenBank Nucleotide #        | NM_031966.3                                                  |
| UniProt Accession #              | P14635                                                       |
| Molecular Weight                 | 48,337 Da                                                    |
| NCBI Official Full Name          | G2/mitotic-specific cyclin-B1                                |
| NCBI Official Synonym Full Names | cyclin B1                                                    |
| NCBI Official Symbol             | CCNB1                                                        |
| NCBI Official Synonym Symbols    | CCNB                                                         |
| NCBI Protein Information         | G2/mitotic-specific cyclin-B1; G2/mitotic-specific cyclin B1 |
| UniProt Protein Name             | G2/mitotic-specific cyclin-B1                                |
| UniProt Gene Name                | <b>CCNB1</b>                                                 |
| UniProt Synonym Gene Names       | CCNB                                                         |
| UniProt Entry Name               | CCNB1_HUMAN                                                  |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ccnb1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/242790>