

## Rabbit anti-Human Cyclin B1 Polyclonal Antibody | anti-CCNB1 antibody

Cyclin B1 (Phospho-Ser116) rabbit pAb

|                               |                       |                            |                                     |
|-------------------------------|-----------------------|----------------------------|-------------------------------------|
| CATALOG #<br><b>AAA312937</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|-------------------------------------|

### PRODUCT SYNONYMS

Cyclin B1; Polyclonal Antibody; Cyclin B1 (Phospho-Ser116) rabbit pAb; G2/mitotic-specific cyclin-B1; anti-CCNB1 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                           |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                    |
| Reactivity                                      | Human                                                                                                     |
| Clonality                                       | Polyclonal                                                                                                |
| Specificity                                     | This antibody detects endogenous levels of Human Cyclin B1 (phospho-Ser116)                               |
| Purity/Purification                             | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. |
| Form/Format                                     | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                   |
| Concentration                                   | 1mg/ml (varies by lot)                                                                                    |
| Applicable Applications for anti-CCNB1 antibody | WB (Western Blot)                                                                                         |
| Immunogen                                       | Synthesized phosho peptide around human Cyclin B1 (Ser116)                                                |
| Preparation and Storage                         | Store at -20 degree C for 1 year                                                                          |

### ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-CCNB1 antibody | cyclin B1 (CCNB1), Homo sapiens. The protein encoded by this gene is a regulatory protein involved in mitosis. The gene product complexes with p34 (cdc2) to form the maturation-promoting factor (MPF). Two alternative transcripts have been found, a constitutively expressed transcript and a cell cycle-regulated transcript, that is expressed predominantly during G2/M phase. The different transcripts result from the use of alternate transcription initiation sites. [provided by RefSeq, Jul 2008] |
| Product Categories/Family for anti-CCNB1 antibody   | <a href="#">Primary Antibodies</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

### NCBI AND UNIPROT INFORMATION

|                           |                               |
|---------------------------|-------------------------------|
| NCBI GI #                 | <a href="#">14327896</a>      |
| NCBI GeneID               | <a href="#">891</a>           |
| NCBI Accession #          | <a href="#">NP_114172.1</a>   |
| NCBI GenBank Nucleotide # | <a href="#">NM_031966.3</a>   |
| UniProt Accession #       | <a href="#">P14635</a>        |
| Molecular Weight          | SDS-PAGE MW: 60               |
| 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/cyclin-b1-antibody-western-blot-elisa/312937>