

Rabbit Cyclin B1 Polyclonal Antibody | anti-CCNB1 antibody

Cyclin B1 (Phospho-Ser126) Antibody

CATALOG # AAA316099	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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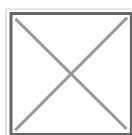
PRODUCT SYNONYMS

Cyclin B1; Polyclonal Antibody; Cyclin B1 (Phospho-Ser126) Antibody; CCN-2; CCNB; CCNB1; CCNB1-RS1; CYCB; CYCB1; G2/mitotic-specific cyclin B1; anti-CCNB1 antibody

PRODUCT SPECIFICATIONS

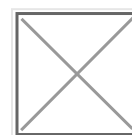
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Cyclin B1 (Phospho-Ser126) Antibody detects endogenous levels of Cyclin B1 only when phosphorylated at Ser126.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	396
Applicable Applications for anti-CCNB1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S126; M:S123; R:S116
Immunogen	The antiserum was produced against synthesized peptide derived from human Cyclin B1 around the phosphorylation site of Ser126.
Immunogen Range	91-140
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from NIH/3T3 cells treated with EGF 200ng/ml 15', using Cyclin B1 (Phospho-Ser126) Antibody. The lane on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma, using Cyclin B1 (Phospho-Ser126) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	14327896
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NCBI GeneID	891
NCBI Accession #	NP_114172.1
NCBI GenBank Nucleotide #	NM_031966.3
UniProt Accession #	P14635; Q5TZP9; A8K066
Molecular Weight	48 kDa
NCBI Official Full Name	G2/mitotic-specific cyclin-B1 isoform 1
NCBI Official Synonym Full Names	cyclin B1
NCBI Official Symbol	CCNB1
NCBI Official Synonym Symbols	CCNB
NCBI Protein Information	G2/mitotic-specific cyclin-B1
UniProt Protein Name	G2/mitotic-specific cyclin-B1
UniProt Gene Name	CCNB1
UniProt Synonym Gene Names	CCNB

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/cyclin-b1-antibody-immunohistochemistry-western-blot-elisa/316099>