Rabbit Cyclin B1 Polyclonal Antibody | anti-CCNB1 antibody

Cyclin B1 antibody

CATALOG #	HOST	APPLICATIONS
AAA224979	**Rabbit**	**Western Blot, Immunohistochemistry, Immunofluorescence**

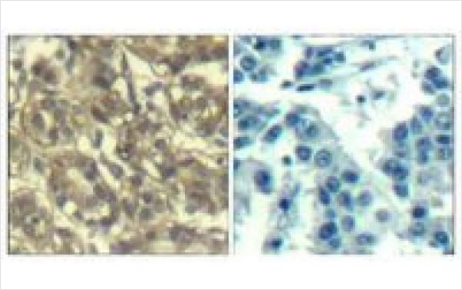
PRODUCT SYNONYMS

Cyclin B1; Polyclonal Antibody; Cyclin B1 antibody; Rabbit polyclonal Cyclin B1 antibody; Polyclonal Cyclin B1 antibody; Anti-Cyclin B1 antibody; G2/mitotic-specific cyclin-B1 antibody; Cyclin B-1; Cyclin B 1; Cyclin B 1 antibody; Cyclin B-1 antibody; anti-CCNB1 antibody

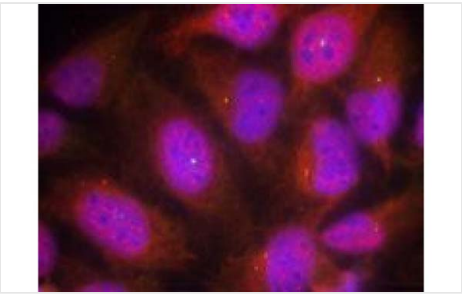
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Purified by immunoaffinity chromatography.
Form/Format	Liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mm NaCl,0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	113
Applicable Applications for anti-CCNB1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Immunogen	Cyclin B1 antibody was raised in Rabbit using the peptide sequence around aa 145~149 (A-F-S-D-V) derived from Human Cyclin B1 as the immunogen.
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at-20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



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



IF (Immunofluorescence)
Immunofluorescence staining of methanol-fixed Hela cells using Cyclin B1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-CCNB1 antibody	Cyclin B1 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 of the cell cycle. The different transcripts result from the use of alternate transcription initiation sites.
Product Categories/Family for anti-CCNB1 antibody	Differentiation & Development

NCBI AND UNIPROT INFORMATION

NCBI GI #	13518072
NCBI GeneID	891
Molecular Weight	44,102 Da
NCBI Official Full Name	cyclin B1, partial
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.

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Online datasheet: https://www.aaabiotech.com/polyclonal/cyclin-b1-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/224979