

Rabbit Cyclin B1 Polyclonal Antibody | anti-CCNB1 antibody

Cyclin B1 Antibody (Ser147)

CATALOG # AAA226126	HOST Rabbit	APPLICATIONS Immunofluorescence, Immunohistochemistry
-------------------------------	-----------------------	---

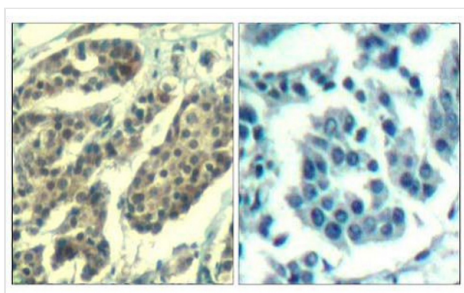
PRODUCT SYNONYMS

Cyclin B1; Polyclonal Antibody; Cyclin B1 Antibody (Ser147); Rabbit Polyclonal Cyclin B1 Antibody (Ser147); Polyclonal Cyclin B1 antibody; Anti-Cyclin B1 antibody; CCNB antibody; CCNB1 antibody; cyclin B1 antibody; G2/mitotic-specific cyclin B1 antibody; G2/mitotic-specific cyclin-B1 antibody; anti-CCNB1 antibody

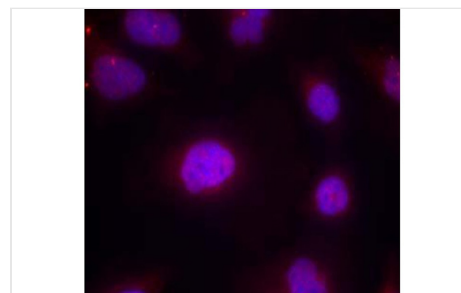
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	Cyclin B1 antibody (Ser147) detects endogenous levels of Cyclin B1 only when phosphorylated at Serine 147
Purity/Purification	Affinity Chromatography
Form/Format	Supplied in PBS buffer (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	113
Applicable Applications for anti-CCNB1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Cyclin B1 antibody was raised in Rabbit using a synthesized phosphopeptide derived from human Cyclin B1 around the phosphorylation site of Serine 147 (A-F-SP-D-V) as the immunogen.
Preparation and Storage	Store at -20 degree C in small aliquots. Avoid repeat freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Cyclin B1 antibody (Ser147)


IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using Cyclin B1 (phospho-Ser147) antibody (Red).

ADDITIONAL INFORMATION

Related Product Information for anti-CCNB1 antibody

Cyclin B1 is a member of the cyclin family of proteins whose levels vary during the cell cycle in order to activate specific cyclin-dependent kinases (CDKs) required for the proper progression through the cell cycle. Cyclin B1 protein begins to increase during G2, peaks in mitosis, and is rapidly degraded before the cell cycle is completed.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13518072
NCBI GeneID	891
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

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-immunofluorescence-immunohistochemistry-elisa/226126>