

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

Rabbit anti-Cyclin B1/CCNB1 Antibody, Affinity Purified

CATALOG # AAA213047	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
-------------------------------	-----------------------	----------------------------	--

PRODUCT SYNONYMS

Cyclin B1/CCNB1; Polyclonal Antibody; Rabbit anti-Cyclin B1/CCNB1 Antibody; Affinity Purified; G2/mitotic-specific cyclin-B1; CCNB; cyclin B1; anti-CCNB1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-CCNB1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Orangutan, Monkey, Gorilla, Chimpanzee
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human Cyclin B1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-Cyclin B1 antibody AAA213047 (lot AAA213047-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human Cyclin B1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-Cyclin B1 antibody AAA213047 (lot AAA213047-1) used for IP at 6 ug per reaction. Cyclin B1 was also immunoprecipitated by rabbit anti-Cyclin B1 antibody BL19784. For blotting immunoprecipitated Cyclin B1, AAA213047 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 1 second.

ADDITIONAL INFORMATION

Related Product Information for anti-CCNB1 antibody	Cyclin B1/CCNB1 is essential for the control of the cell cycle at the G2/M (mitosis) transition [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P14635].
Product Categories/Family for anti-CCNB1 antibody	Primary Antibodies

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	CCNB1
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cyclin-b1-ccnb1-antibody-immunoprecipitation-western-blot-elisa/213047>