

Rabbit anti-Human Cyclin B Antibody | anti-CCNB antibody

Cyclin B (CCNB) Polyclonal Antibody

CATALOG # AAA144987	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot
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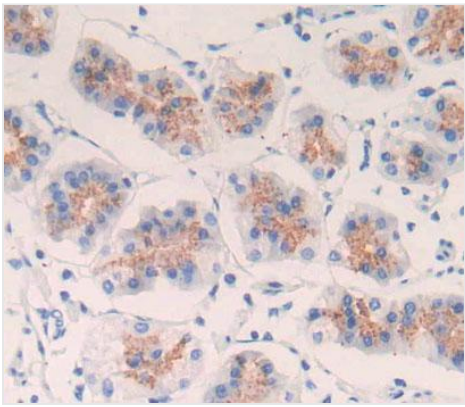
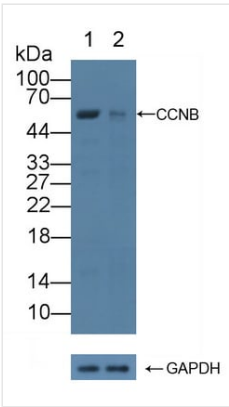
PRODUCT SYNONYMS

Cyclin B; Cyclin B (CCNB) Polyclonal Antibody; CCNB1; CCN-B; G2/Mitotic-Specific Cyclin B1; anti-CCNB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CCNB antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Organism Species	Homo sapiens (Human)
Source	Polyclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant CCNB (Val239~Val433) expressed in E.coli ()
Cross Reactivity	Human
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES

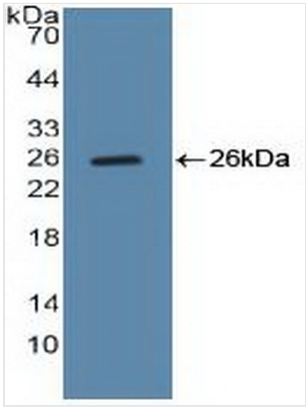


Knockout Validation

Knockout Validation: Lane 1: Wild-type Jurkat cell lysate; Lane 2: CCNB knockout Jurkat cell lysate; Predicted MW: 48,44kd Observed MW: 55kd Primary Ab: 1ug/ml Rabbit Anti-Human CCNB Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

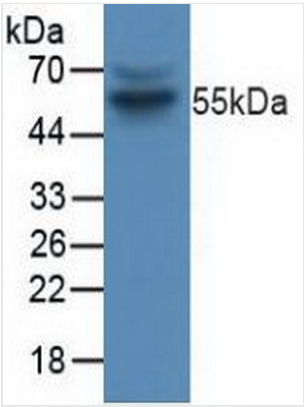
IHC (Immunohistochemisry)

DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)

Western Blot: Sample: Recombinant CCNB, Human.



WB (Western Blot)

Western Blot: Sample: Human Jurkat Cells.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CCNB antibody	Knock-Out Validation Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14327896
NCBI GeneID	891
NCBI Accession #	NP_114172.1
NCBI GenBank Nucleotide #	NM_031966.3
UniProt Accession #	P14635; Q5TZP9; A8K066
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.

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Online datasheet: <https://stage.aaabiotech.com/rabbit-ccnb-human-antibody/cyclin-b/144987>