

Rabbit Cyclin B1 Polyclonal Antibody | anti-CCNB1 antibody

Cyclin B1 Polyclonal Antibody

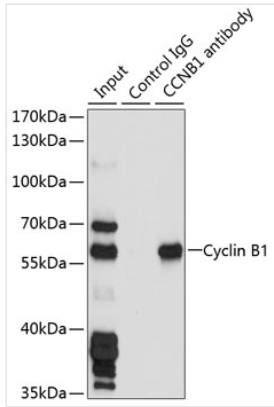
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28291	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence, Immunoprecipitation

PRODUCT SYNONYMS

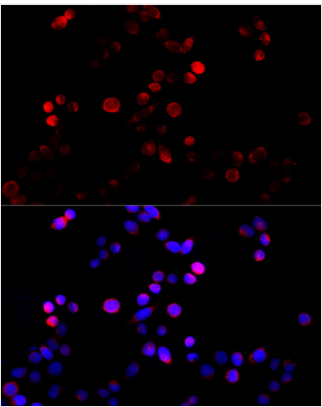
Cyclin B1; Polyclonal Antibody; Cyclin B1 Polyclonal Antibody; CCNB1 Polyclonal Antibody; CCNB1; CCNB; cyclin B1; anti-CCNB1 antibody

PRODUCT SPECIFICATIONS

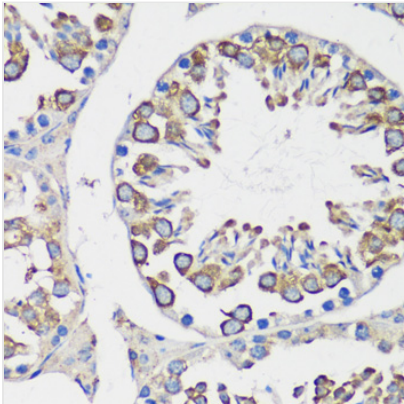
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	3.42 mg/ml (varies by lot)
Sequence Length	433
Applicable Applications for anti-CCNB1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), IP (Immunoprecipitation)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:200 IF: 1:50-1:200 IP: 1:50-1:100
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 330 to the C-terminus of human Cyclin B1 (NP_114172.1).
Immunogen Sequence	TMLDYDMVHFPPSQIAAGAFCLALKILDNGEWTPTLQHYLSYTEESLLPVMQHLAKNVVMVQNGLTKHMTVKNKYATSKHAKISTLPQLNSALVQDLAKA
Positive Samples	NIH/3T3, Rat Spleen, Rat Thymus
Cellular Location	Cytoplasm, Nucleus, Centrosome, Cytoskeleton, Microtubule Organizing Center
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.



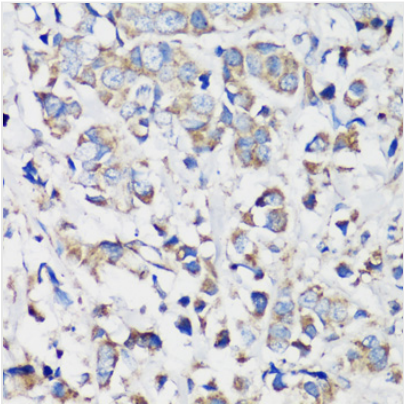
IP (Immunoprecipitation)
Immunoprecipitation-Cyclin B1 Polyclonal Antibody



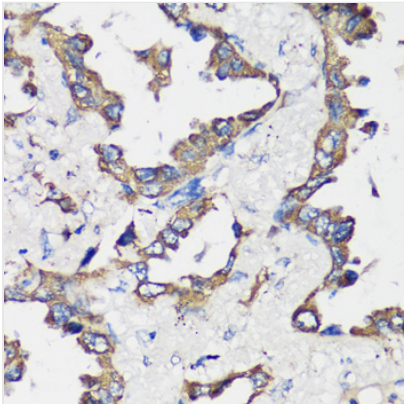
IF (Immunofluorescence)
Immunofluorescence-Cyclin B1 Polyclonal Antibody



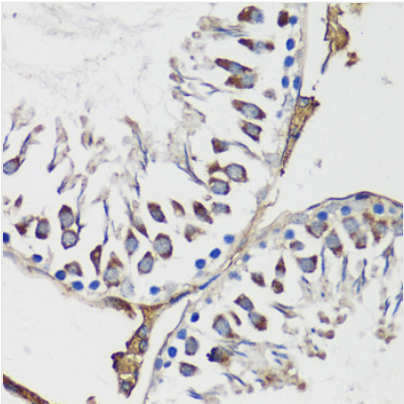
IHC (Immunohistochemistry)
Immunohistochemistry-Cyclin B1 Polyclonal Antibody



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Immunohistochemistry-Cyclin B1 Polyclonal Antibody



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Immunohistochemistry-Cyclin B1 Polyclonal Antibody



IHC (Immunohistochemistry)
Immunohistochemistry-Cyclin B1 Polyclonal Antibody

ADDITIONAL INFORMATION

Related Product Information for anti-CCNB1 antibody	The protein encoded by this gene 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. The different transcripts result from the use of alternate transcription initiation sites.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14327896
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NCBI GeneID	891
NCBI Accession #	NP_114172.1
NCBI GenBank Nucleotide #	NP_114172.1
UniProt Accession #	P14635
Molecular Weight	Calculated: 44kDa; 48kDa Observed: 55kDa
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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cyclin-b1-antibody-western-blot-immunohistochemistry-immunofluorescence-immunoprecipitation-elisa/28291>