Rabbit Cyclin B2 Polyclonal Antibody | anti-CCNB2 antibody

Anti-Cyclin B2 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA254582	**Rabbit**	**HumanPredicted to React with: Cynomolgus (Species predicted to react based on 100% sequence homology)**	**Immunofluorescence, Immunocytochemistry, Immunohistochemistry**

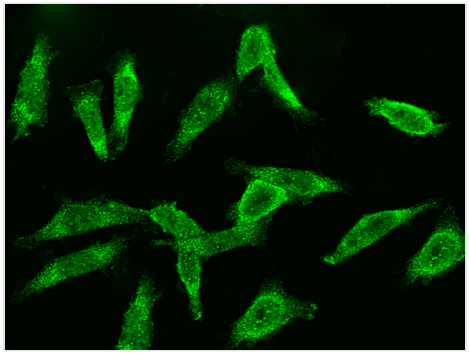
PRODUCT SYNONYMS

Cyclin B2; Polyclonal Antibody; Anti-Cyclin B2 Antibody; Rabbit Polyclonal; cyclin B2/CCNB2 Antibody; Rabbit PAb; Antigen Affinity Purified; cyclin B2; Anti-HsT17299 Antibody; anti-CCNB2 antibody

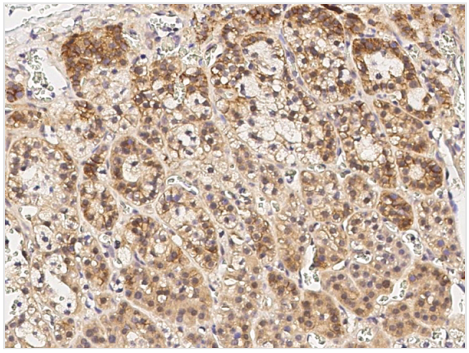
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted to React with: Cynomolgus (Species predicted to react based on 100% sequence homology)
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human Cyclin B2
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-CCNB2 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the N-terminus of the Human cyclin B2/CCNB2
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the Human cyclin B2/CCNB2, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescence staining of CCNB2 in SW480 cells. Cells were fixed with 4% PFA, permeabilzed with 0.3% Triton X-100 in PBS,blocked with 10% serum, and incubated with rabbit anti-Human CCNB2 polyclonal antibody (dilution ratio 1:1000) at 4 degree C overnight. Then cells were stained with the Alexa Fluor$488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to cytoplasm.



IHC (Immunohistochemistry)
Immunochemical staining of human CCNB2 in human adrenal gland with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

Related Product Information for anti-CCNB2 antibody	Cyclin B2 (CCNB2), a member of cyclin family proteins, serves a key role in progression of G2/M transition. CCNB2 protein is associated with clinical progression and poor prognosis in NSCLC. Cyclin B2 (CCNB2), a member of the cyclin protein family, has been found to be up-regulated in human cancers. Detection of serum circulating CCNB2 mRNA may have potential clinical applications in screening and monitoring of metastasis and therapeutic treatments.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5921731
NCBI GeneID	9133
UniProt Accession #	O95067; Q6FI99; B3KM93
Molecular Weight	398
NCBI Official Full Name	G2/mitotic-specific cyclin-B2
NCBI Official Synonym Full Names	cyclin B2
NCBI Official Symbol	CCNB2
NCBI Official Synonym Symbols	HsT17299
NCBI Protein Information	G2/mitotic-specific cyclin-B2
UniProt Protein Name	G2/mitotic-specific cyclin-B2
UniProt Gene Name	**CCNB2**
UniProt Entry Name	CCNB2_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://www.aaabiotech.com/polyclonal/cyclin-b2-antibody-immunofluorescence-immunocytochemistry-immunohistochemistry-elisa/254582