

Rabbit CCNB2 Polyclonal Antibody | anti-CCNB2 antibody

CCNB2 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201195	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot

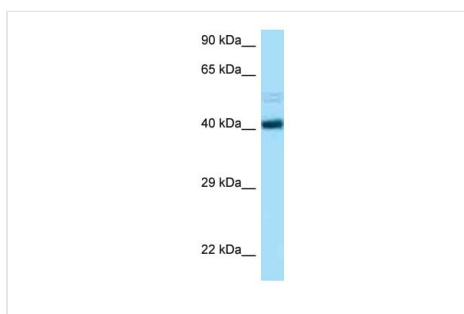
PRODUCT SYNONYMS

CCNB2; Polyclonal Antibody; CCNB2 antibody - C-terminal region; anti-CCNB2 antibody

PRODUCT SPECIFICATIONS

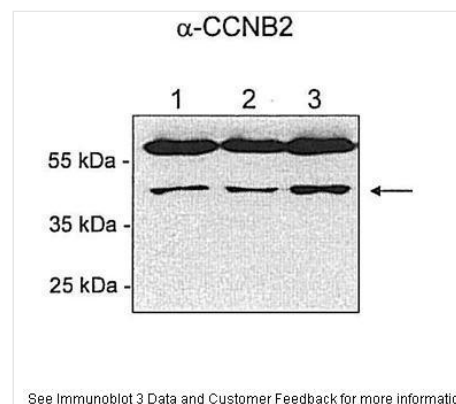
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: VL EVMQHMAKNV VKVNENLTKF IAIKNKYASS KLLKISMIPQ LNSKAVKD
Sequence Length	398
Applicable Applications for anti-CCNB2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 86%; Horse: 86%; Human: 100%; Mouse: 86%; Pig: 100%; Rabbit: 100%; Rat: 86%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-CCNB2 Antibody Titration: 1.0 ug/ml
Positive Control: NCI-H226 Whole Cell
CCNB2 is supported by BioGPS gene expression data to be expressed in NCIH226



WB (Western Blot)

Lanes: Lane1: 40 ug human HCT116 cell lysate
Lane2: 40 ug 1mM hydroxyurea treated HCT116 cell lysate
Lane3: 40 ug 10uM Etoposide treated human HCT116 cell lysate
Primary Antibody Dilution: 1:1000
Secondary Antibody: Anti-rabbit HRP
Secondary Antibody Dilution: 1:5000
Gene Name: CCNB2
Submitted by: Claudia Schafer & Dr. Oliver Kramer, Institute for Biochemistry and Biophysics, Center for Molecular Biomedicine, Friedrich-Schiller University Jena
CCNB2 is supported by BioGPS gene expression data to be expressed in HCT116

ADDITIONAL INFORMATION

Related Product Information for anti-CCNB2 antibody	This is a rabbit polyclonal antibody against CCNB2. It was validated on Western Blot Target Description: Cyclin B2 is a member of the cyclin family, specifically the B-type cyclins. The B-type cyclins, B1 and B2, associate with p34cdc2 and are essential components of the cell cycle regulatory machinery. B1 and B2 differ in their subcellular localization. Cyclin B1 co-localizes with microtubules, whereas cyclin B2 is primarily associated with the Golgi region. Cyclin B2 also binds to transforming growth factor beta RII and thus cyclin B2/cdc2 may play a key role in transforming growth factor beta-mediated cell cycle control.
Product Categories/Family for anti-CCNB2 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757930
NCBI GeneID	9133
NCBI Accession #	NP_004692
NCBI GenBank Nucleotide #	NM_004701
UniProt Accession #	O95067
Molecular Weight	44kDa
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://stage.aaabiotech.com/polyclonal/ccnb2-antibody-western-blot-elisa/201195>