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CCNB3 Antibody (C-term S1331/S1333)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20414b

Specification

CCNB3 Antibody (C-term S1331/S1333) - Product Information

Application	**WB,E**
Primary Accession	Q8WWL7
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**157916**
Antigen Region	**1311-1338**

CCNB3 Antibody (C-term S1331/S1333) - Additional Information

Gene ID 85417

Other Names
G2/mitotic-specific cyclin-B3, CCNB3, CYCB3

Target/Specificity
This CCNB3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1311-1338 amino acids from the C-terminal region of human CCNB3.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
CCNB3 Antibody (C-term S1331/S1333) is for research use only and not for use in diagnostic or therapeutic procedures.

CCNB3 Antibody (C-term S1331/S1333) - Protein Information

Name CCNB3

Synonyms CYCB3

Function Cyclins are positive regulatory subunits of the cyclin- dependent kinases (CDKs), and

thereby play an essential role in the control of the cell cycle, notably via their destruction during cell division. Its tissue specificity suggest that it may be required during early meiotic prophase I.

Cellular Location
Nucleus.

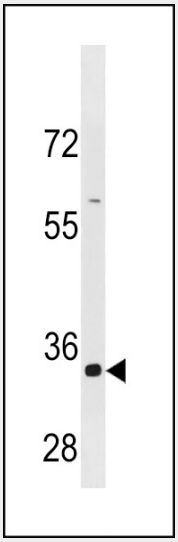
Tissue Location
Testis specific. In testis, it is expressed in developing germ cells, but not in Leydig cells. Weakly or not expressed in other tissues.

CCNB3 Antibody (C-term S1331/S1333) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CCNB3 Antibody (C-term S1331/S1333) - Images



CCNB3 Antibody (C-term S1331/S1333) (Cat. #AP20414b) western blot analysis in HepG2 cell line lysates (35ug/lane).This demonstrates the CCNB3 antibody detected the CCNB3 protein (arrow).

CCNB3 Antibody (C-term S1331/S1333) - Background

Cyclins are positive regulatory subunits of the cyclin-dependent kinases (CDKs), and thereby play an essential role in the control of the cell cycle, notably via their destruction during cell division. Its tissue specificity suggest that it may be required during early meiotic prophase I.