

**CCNB3 Antibody (C-term S1331/S1333)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP20414b****Specification**

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

Application	WB,E
Primary Accession	<a href="#">Q8WWL7</a>
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.

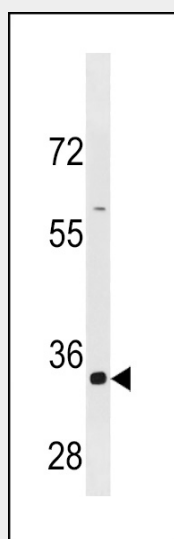
**Tissue Location**

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 Cytometry](#)
- [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.