

M CCNB1 Antibody (Center S123/S125)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20408c**Specification**

M CCNB1 Antibody (Center S123/S125) - Product Information

Application	WB, IHC-P,E
Primary Accession	P24860
Other Accession	Q08301
Reactivity	Mouse
Predicted	Hamster
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	48052
Antigen Region	103-130

M CCNB1 Antibody (Center S123/S125) - Additional Information**Gene ID** 268697**Other Names**

G2/mitotic-specific cyclin-B1, Ccnb1, Ccn-2, Ccnb1-rs13, Cycb, Cycb1

Target/Specificity

This Mouse CCNB1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 103-130 amino acids from the Central region of mouse CCNB1.

Dilution

WB~~1:1000

IHC-P~~1:25

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

M CCNB1 Antibody (Center S123/S125) is for research use only and not for use in diagnostic or therapeutic procedures.

M CCNB1 Antibody (Center S123/S125) - Protein Information**Name** Ccnb1

Synonyms Ccn-2, Ccnb1-rs13, Cycb, Cycb1

Function Essential for the control of the cell cycle at the G2/M (mitosis) transition.

Cellular Location

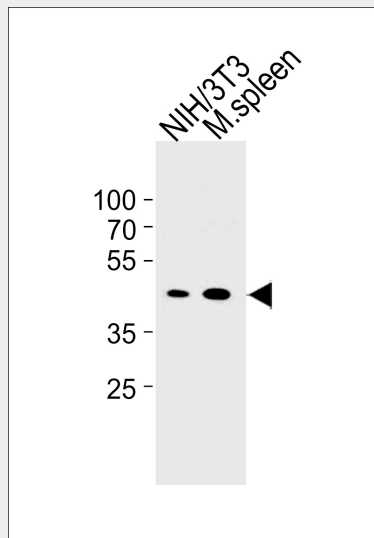
Cytoplasm. Nucleus. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome

M CCNB1 Antibody (Center S123/S125) - Protocols

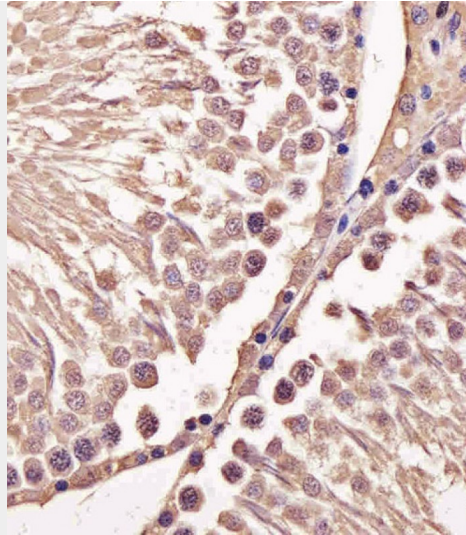
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

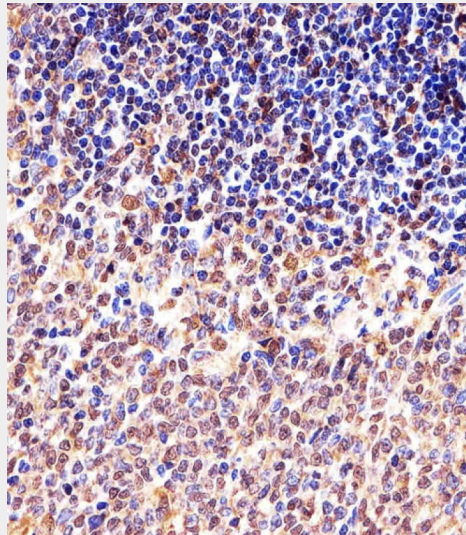
M CCNB1 Antibody (Center S123/S125) - Images



Mouse CCNB1 Antibody (Center S123/S125)(Cat. #AP20408c) western blot analysis in mouse NIH/3T3 cell line and mouse spleen tissue lysates (35ug/lane). This demonstrates the mouse CCNB1 antibody detected the mouse CCNB1 protein (arrow).



Immunohistochemical analysis of paraffin-embedded M. testis section using M CCNB1 Antibody (Center S123/S125)(Cat#AP20408c). AP20408c was diluted at 1:25 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.



Immunohistochemical analysis of paraffin-embedded M. spleen section using M CCNB1 Antibody (Center S123/S125)(Cat#AP20408c). AP20408c was diluted at 1:25 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.

M CCNB1 Antibody (Center S123/S125) - Background

Essential for the control of the cell cycle at the G2/M (mitosis) transition.