

### Phospho-mouse CCNB3(T257) Antibody

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP3809a

## **Specification**

# Phospho-mouse CCNB3(T257) Antibody - Product Information

Application DB,E
Primary Accession Q810T2
Reactivity Mouse
Host Rabbit
Clonality Polyclonal
Isotype Rabbit IgG
Calculated MW 158969

# Phospho-mouse CCNB3(T257) Antibody - Additional Information

#### **Other Names**

G2/mitotic-specific cyclin-B3, Ccnb3, Cycb3

## Target/Specificity

This mouse CCNB3 Antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding T257 of mouse CCNB3.

#### **Dilution**

DB~~1:500

E~~Use at an assay dependent concentration.

#### **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**

Phospho-mouse CCNB3(T257) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## Phospho-mouse CCNB3(T257) Antibody - 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



(By similarity).

**Cellular Location** Nucleus.

#### **Tissue Location**

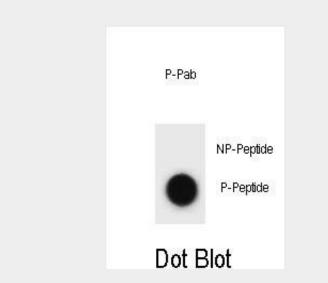
Expressed in testis. Also expressed in the fetal ovary, but not in the adult.

# Phospho-mouse CCNB3(T257) Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

# Phospho-mouse CCNB3(T257) Antibody - Images



Dot blot analysis of mouse CCNB3 Antibody (Phospho T257) Phospho-specific Pab (Cat. #AP3809a) on nitrocellulose membrane. 50ng of Phospho-peptide or Non Phospho-peptide per dot were adsorbed. Antibody working concentrations are 0.6ug per ml.

# Phospho-mouse CCNB3(T257) Antibody - 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 (By similarity).