

# Mouse Ccna1 Antibody (Center)

**Affinity Purified Rabbit Polyclonal Antibody (Pab)** Catalog # AP19342C

# **Specification**

# Mouse Ccna1 Antibody (Center) - Product Information

**Application** WB,E **Primary Accession** Q61456

Other Accession O6AY13, NP 031654.2

Reactivity Mouse Predicted Rat Host Rabbit Clonality **Polyclonal** Isotype Rabbit IgG Calculated MW 47772 Antigen Region 162-188

# Mouse Ccna1 Antibody (Center) - Additional Information

# **Gene ID 12427**

#### **Other Names**

Cyclin-A1, Ccna1

### Target/Specificity

This Mouse Ccna1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 162-188 amino acids from the Central region of mouse Ccna1.

## **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**

Mouse Ccna1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

# Mouse Ccna1 Antibody (Center) - Protein Information

### Name Ccna1

Function May be involved in the control of the cell cycle at the G1/S (start) and G2/M (mitosis)



transitions. May primarily function in the control of the germline meiotic cell cycle and additionally in the control of mitotic cell cycle in some somatic cells.

#### **Cellular Location**

Nucleus. Cytoplasm, cytoskeleton, spindle. Note=In oocytes at least, it associates with the spindle during metaphase

#### **Tissue Location**

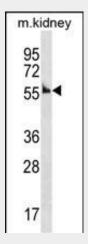
Testis and ovaries.

# Mouse Ccna1 Antibody (Center) - Protocols

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

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

# Mouse Ccna1 Antibody (Center) - Images



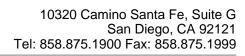
Mouse Ccna1 Antibody (Center)(Cat. #AP19342c) western blot analysis in mouse kidney tissue lysates (35ug/lane). This demonstrates the Ccna1 antibody detected the Ccna1 protein (arrow).

# Mouse Ccna1 Antibody (Center) - Background

Ccna1 may be involved in the control of the cell cycle at the G1/S (start) and G2/M (mitosis) transitions. May primarily function in the control of the germline meiotic cell cycle and additionally in the control of mitotic cell cycle in some somatic cells.

# Mouse Ccna1 Antibody (Center) - References

Yoshimura, T., et al. Dev. Biol. 335(1):216-227(2009) Burnicka-Turek, O., et al. Endocrinology 150(9):4348-4357(2009) McCoy, E.L., et al. Oral Dis 15(6):407-413(2009) Kalaszczynska, I., et al. Cell 138(2):352-365(2009)





Krug, U., et al. Int. J. Oncol. 34(1):129-136(2009)