

Mouse Ccna1 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP19342C

Product Information

Application	WB, E
Primary Accession	Q61456
Other Accession	Q6AY13 , NP_031654.2
Reactivity	Human, Mouse
Predicted	Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB40284
Calculated MW	47772
Antigen Region	162-188

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

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 {ECO:0000250|UniProtKB:P20248}. Cytoplasm, cytoskeleton, spindle.
Note=In oocytes at least, it associates with the spindle during metaphase

Tissue Location

Testis and ovaries..

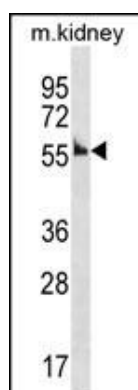
Background

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.

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)
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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).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.