

[KD]Cyclin B1 Rabbit mAb

Catalog # AP76836

Product Information

Application	WB, IHC-P, FC
Primary Accession	P24860
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	48052

Additional Information

Gene ID	268697
Other Names	Ccnb1
Dilution	WB~~1:1000 IHC-P~~N/A FC~~1:10~50
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

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 (By similarity). Binds and activates cyclin- dependent protein kinase CDK1/CDC2 (By similarity).
Cellular Location	Cytoplasm. Nucleus. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome

Background

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

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