10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Phospho-mouse CCNB2(T359) Antibody

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP3871a

Product Information

Application	DB, E
Primary Accession	P30276
Other Accession	NP_031656.2
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB42085
Calculated MW	45383

Additional Information

Gene ID	12442
Other Names	G2/mitotic-specific cyclin-B2, Ccnb2, Cycb2
Target/Specificity	This mouse CCNB2 Antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding T359 of mouse CCNB2.
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 CCNB2(T359) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Ccnb2
Synonyms	Cycb2
Function	Essential for the control of the cell cycle at the G2/M (mitosis) transition.

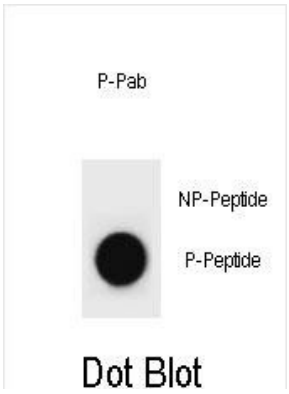
Background

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

References

Risley, M.D., et al. Dev. Biol. 342(2):146-156(2010)
Wu, T., et al. J. Biol. Chem. 285(24):18291-18300(2010)
De Martino, I., et al. Cancer Res. 69(5):1844-1850(2009)
Kawaguchi, A., et al. Development 135(18):3113-3124(2008)
Fogel, J.L., et al. Dev. Dyn. 237(5):1359-1372(2008)

Images



Dot blot analysis of Mouse CCNB2 Antibody (Phospho T359) Phospho-specific Pab (Cat. #AP3871a) on nitrocellulose membrane. 50ng of Phospho-peptide or Non Phospho-peptide per dot were adsorbed. Antibody working concentrations are 0.6ug per ml.