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

CCNB1 Antibody (Center) Blocking peptide

Synthetic peptide
Catalog # BP11096c

Specification

CCNB1 Antibody (Center) Blocking peptide - Product Information

Primary Accession P14635

CCNB1 Antibody (Center) Blocking peptide - Additional Information

Gene ID 891

Other Names
G2/mitotic-specific cyclin-B1, CCNB1, CCNB

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

CCNB1 Antibody (Center) Blocking peptide - Protein Information

Name CCNB1

Synonyms CCNB

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

Cellular Location
Cytoplasm. Nucleus. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome

CCNB1 Antibody (Center) Blocking peptide - Protocols

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

- Blocking Peptides

CCNB1 Antibody (Center) Blocking peptide - Images

CCNB1 Antibody (Center) Blocking peptide - Background

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The protein encoded by this gene is a regulatory proteininvolved in mitosis. The gene product complexes with p34(cdc2) toform the maturation-promoting factor (MPF). Two alternativetranscripts have been found, a constitutively expressed transcriptand a cell cycle-regulated transcript, that is expressedpredominantly during G2/M phase. The different transcripts resultfrom the use of alternate transcription initiation sites. [providedby RefSeq].

CCNB1 Antibody (Center) Blocking peptide - References

Kreis, N.N., et al. Oncogene 29(41):5591-5603(2010)van Zon, W., et al. J. Cell Biol. 190(4):587-602(2010)Harley, M.E., et al. EMBO J. 29(14):2407-2420(2010)Olson, J.E., et al. Breast Cancer Res. Treat. (2010) In press :Nantajit, D., et al. PLoS ONE 5 (8), E12341 (2010) :