

**Phospho-Cyclin B1-S128 Antibody Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP3505a****Specification**

---

**Phospho-Cyclin B1-S128 Antibody Blocking Peptide - Product Information**Primary Accession [P14635](#)**Phospho-Cyclin B1-S128 Antibody Blocking Peptide - Additional Information****Gene ID** 891**Other Names**

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

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody <a href="/product/products/AP3505a">AP3505a</a> was selected from the region of human Phospho-Cyclin B1-S128. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

**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.

**Phospho-Cyclin B1-S128 Antibody 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

**Phospho-Cyclin B1-S128 Antibody Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

### **Phospho-Cyclin B1-S128 Antibody Blocking Peptide - Images**

### **Phospho-Cyclin B1-S128 Antibody Blocking Peptide - Background**

Cyclin B1 is a regulatory protein involved in mitosis. It complexes with p34(cdc2) to form the maturation-promoting factor (MPF).

### **Phospho-Cyclin B1-S128 Antibody Blocking Peptide - References**

Levesque,A.A.,Mol. Cancer Ther. 7 (2), 252-262 (2008)Chen,Q.,Cell Res. 18 (2), 268-280 (2008)Song,Y.,Carcinogenesis 29 (2), 307-315 (2008)