

**CCNI Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP8948b****Specification**

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**CCNI Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [Q14094](#)**CCNI Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 10983**Other Names**

Cyclin-I, CCNI

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP8948b](/products/AP8948b) was selected from the C-term region of human CCNI. 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.

**CCNI Antibody (C-term) Blocking Peptide - Protein Information****Name** CCNI ([HGNC:1595](#))**Cellular Location**

Nucleus membrane.

**Tissue Location**

Highest levels in adult heart, brain and skeletal muscle. Lower levels in adult placenta, lung, kidney and pancreas. Also high levels in fetal brain and lower levels in fetal lung, liver and kidney. Also abundant in testis and thyroid

**CCNI Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

### **CCNI Antibody (C-term) Blocking Peptide - Images**

### **CCNI Antibody (C-term) Blocking Peptide - Background**

CCNI encoded by this gene belongs to the highly conserved cyclin family, whose members are characterized by a dramatic periodicity in protein abundance through the cell cycle. Cyclins function as regulators of CDK kinases. Different cyclins exhibit distinct expression and degradation patterns which contribute to the temporal coordination of each mitotic event. This cyclin shows the highest similarity with cyclin G.

### **CCNI Antibody (C-term) Blocking Peptide - References**

Sun,Z.L., et.al., Biochim. Biophys. Acta 1774 (6), 764-771 (2007)Zhu,X. et.al., Biochem. Biophys. Res. Commun. 249 (1), 56-60 (1998)