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CCNI Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP8948b

Specification

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 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.

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)

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