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CCNI Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13038b

Specification

CCNI Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	Q14094
Other Accession	NP_006826.1
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**42557**
Antigen Region	**302-331**

CCNI Antibody (C-term) - Additional Information

Gene ID 10983

Other Names
Cyclin-I, CCNI

Target/Specificity
This CCNI antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 302-331 amino acids from the C-terminal region of human CCNI.

Dilution
WB~~1:1000

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
CCNI Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

CCNI Antibody (C-term) - Protein Information

Name CCNI (HGNC:1595)

Cellular Location
Nucleus membrane.

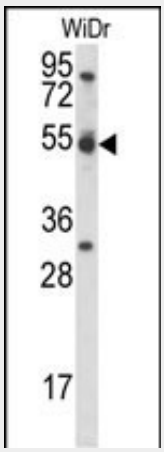
Tissue Location
Highest levels in adult heart, brain and skeletal muscle. Lower levels in adult placenta, lung, kidney and pancreas. Also high levels in fetal brain and lower levels in fetal lung, liver and kidney. Also abundant in testis and thyroid

CCNI Antibody (C-term) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CCNI Antibody (C-term) - Images



CCNI Antibody (C-term) (Cat. #AP13038b) western blot analysis in WiDr cell line lysates (35ug/lane).This demonstrates the CCNI antibody detected the CCNI protein (arrow).

CCNI Antibody (C-term) - Background

The protein 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. The transcript of this gene was found to be expressed constantly during cell cycle progression. The function of this cyclin has not yet been determined.

CCNI Antibody (C-term) - 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)

Nakamura, T., et al. Exp. Cell Res. 221(2):534-542(1995)