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CDCA3 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP6614a

Specification

CDCA3 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q99618

CDCA3 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 83461

Other Names
Cell division cycle-associated protein 3, Gene-rich cluster protein C8, Trigger of mitotic entry protein 1, TOME-1, CDCA3, C8, GRCC8, TOME1

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP6614a was selected from the N-term region of human CDCA3. 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.

CDCA3 Antibody (N-term) Blocking Peptide - Protein Information

Name CDCA3

Synonyms C8, GRCC8, TOME1

Function
F-box-like protein which is required for entry into mitosis. Acts by participating in E3 ligase complexes that mediate the ubiquitination and degradation of WEE1 kinase at G2/M phase (By similarity).

Cellular Location
Cytoplasm, cytosol.

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CDCA3 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

CDCA3 Antibody (N-term) Blocking Peptide - Images

CDCA3 Antibody (N-term) Blocking Peptide - Background

CDCA3 is a F-box-like protein which is required for entry into mitosis. It acts by participating to E3 ligase complexes that mediate the ubiquitination and degradation of WEE1 kinase at G2/M phase.

CDCA3 Antibody (N-term) Blocking Peptide - References

Daub H., Mol. Cell 31:438-448(2008)