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CDKL1 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP7526b

Specification

CDKL1 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession Q00532

CDKL1 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 8814

Other Names
Cyclin-dependent kinase-like 1, Protein kinase p42 KKIALRE, Serine/threonine-protein kinase KKIALRE, CDKL1

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP7526b was selected from the C-term region of human CDKL1 . 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.

CDKL1 Antibody (C-term) Blocking Peptide - Protein Information

Name CDKL1 (HGNC:1781)

Cellular Location
Cytoplasm. Nucleus

Tissue Location
Highly expressed in kidney, and to a lower extent in ovary.

CDKL1 Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

CDKL1 Antibody (C-term) Blocking Peptide - Images

CDKL1 Antibody (C-term) Blocking Peptide - Background

This gene product is a member of a large family of CDC2-related serine/threonine protein kinases. It accumulates primarily in the nucleus. Alternative splice variants encoding different protein isoforms have been described, but their full-length nature has not been determined.

CDKL1 Antibody (C-term) Blocking Peptide - References

Meyerson, M., et al., EMBO J. 11(8):2909-2917 (1992).