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CDKL2 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP7122a

Specification

CDKL2 Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q92772

CDKL2 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 8999

Other Names
Cyclin-dependent kinase-like 2, Protein kinase p56 KKIAMRE, Serine/threonine-protein kinase KKIAMRE, CDKL2

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP7122a was selected from the Center region of human CDKL2. 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.

CDKL2 Antibody (Center) Blocking Peptide - Protein Information

Name CDKL2 (HGNC:1782)

Cellular Location
Cytoplasm. Nucleus

Tissue Location
Expressed in testis and kidney, and at lower level in brain and lung.

CDKL2 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

CDKL2 Antibody (Center) Blocking Peptide - Images

CDKL2 Antibody (Center) Blocking Peptide - Background

CDKL2 is a member of a large family of CDC2-related serine/threonine protein kinases. It accumulates primarily in the cytoplasm, with a lower level in the nucleus.

CDKL2 Antibody (Center) Blocking Peptide - References

Taglienti, C.A., et al., Oncogene 13(12):2563-2574 (1996).