

**NKIAMRE Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP6659c****Specification**

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**NKIAMRE Antibody (Center) Blocking Peptide - Product Information**Primary Accession [Q8IVW4](#)**NKIAMRE Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 51265**Other Names**

Cyclin-dependent kinase-like 3, Serine/threonine-protein kinase NKIAMRE, CDKL3, NKIAMRE

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP6659c](/products/AP6659c) was selected from the Center region of human NKIAMRE. 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.

**NKIAMRE Antibody (Center) Blocking Peptide - Protein Information****Name** CDKL3 ([HGNC:15483](#))**Cellular Location**

Cytoplasm.

**NKIAMRE Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**NKIAMRE Antibody (Center) Blocking Peptide - Images****NKIAMRE Antibody (Center) Blocking Peptide - Background**

NKIAMRE is a member of cyclin-dependent protein kinase (CDK) family. CDK family members are highly similar to the gene products of *Saccharomyces cerevisiae* cdc28, and *Schizosaccharomyces pombe* cdc2, and are known to be important regulators of cell cycle progression.

#### **NKIAMRE Antibody (Center) Blocking Peptide - References**

Dubos,A., Am. J. Med. Genet. A 146A (10), 1267-1279 (2008)