10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

CDKL4 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17619b

Specification

CDKL4 Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	Q5MAI5
Other Accession	NP_001009565.1
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**43384**
Antigen Region	**277-304**

CDKL4 Antibody (C-term) - Additional Information

Gene ID 344387

Other Names
Cyclin-dependent kinase-like 4, CDKL4

Target/Specificity
This CDKL4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 277-304 amino acids from the C-terminal region of human CDKL4.

Dilution
WB~~1:1000
E~~Use at an assay dependent concentration.

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
CDKL4 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

CDKL4 Antibody (C-term) - Protein Information

Name CDKL4

Cellular Location

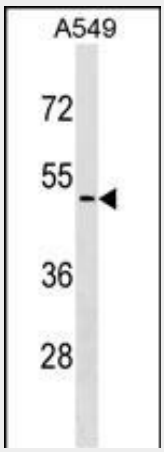
Cytoplasm.

CDKL4 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

CDKL4 Antibody (C-term) - Images



CDKL4 Antibody (C-term) (Cat. #AP17619b) western blot analysis in A549 cell line lysates (35ug/lane).This demonstrates the CDKL4 antibody detected the CDKL4 protein (arrow).

CDKL4 Antibody (C-term) - Background

Belongs to the protein kinase superfamily. CMGC Ser/Thr protein kinase family. CDC2/CDKX subfamily.
Contains 1 protein kinase domain.

CDKL4 Antibody (C-term) - References

Russo, S., et al. Neurogenetics 10(3):241-250(2009)