

Anti-CDKL1 Antibody
Rabbit polyclonal antibody to CDKL1
Catalog # AP60440**Specification**

Anti-CDKL1 Antibody - Product Information

Application	WB, IHC
Primary Accession	Q00532
Other Accession	Q8CEQ0
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41701

Anti-CDKL1 Antibody - Additional Information**Gene ID** 8814**Other Names**

Cyclin-dependent kinase-like 1; Protein kinase p42 KKIALRE; Serine/threonine-protein kinase KKIALRE

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CDKL1. The exact sequence is proprietary.

Dilution

WB~~WB (1/500 - 1/1000), IH (1/100 - 1/200)

IHC~~1:100~500

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-CDKL1 Antibody - Protein Information**Name** CDKL1 ([HGNC:1781](#))**Cellular Location**

Cytoplasm. Nucleus

Tissue Location

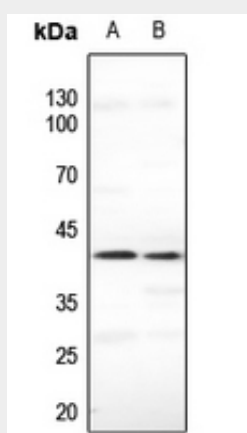
Highly expressed in kidney, and to a lower extent in ovary.

Anti-CDKL1 Antibody - Protocols

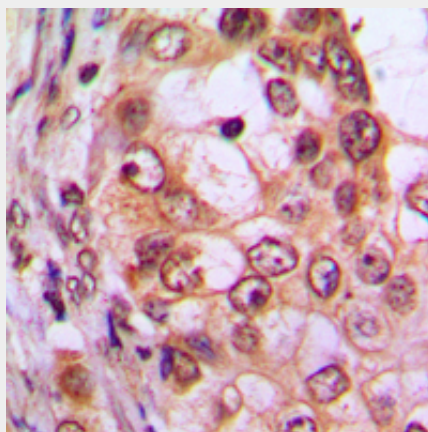
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-CDKL1 Antibody - Images



Western blot analysis of CDKL1 expression in HEK293T (A), HeLa (B) whole cell lysates.



Immunohistochemical analysis of CDKL1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Anti-CDKL1 Antibody - Background

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