

Datasheet for ABIN391189  
**anti-CDKL2 antibody (AA 226-255)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	CDKL2
Binding Specificity:	AA 226-255
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDKL2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This CDKL2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 226-255 amino acids from the Central region of human CDKL2.
Clone:	RB8510
Isotype:	Ig Fraction
Predicted Reactivity:	Pr
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

## Target Details

Target:	CDKL2
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## Target Details

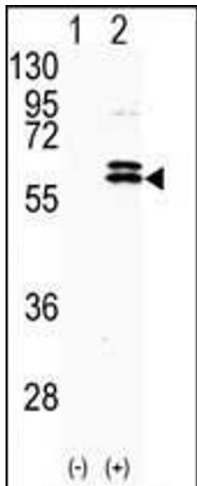
Alternative Name:	CDKL2 ( <a href="#">CDKL2 Products</a> )
Background:	CDKL2 is a member of a large family of CDC2-related serine/threonine protein kinases. It accumulates primarily in the cytoplasm, with a lower level in the nucleus.
Molecular Weight:	56019
Gene ID:	8999
NCBI Accession:	<a href="#">NP_003939</a>
UniProt:	<a href="#">Q92772</a>

## Application Details

Application Notes:	WB: 1:1000. WB: 1:1000
Restrictions:	For Research Use only

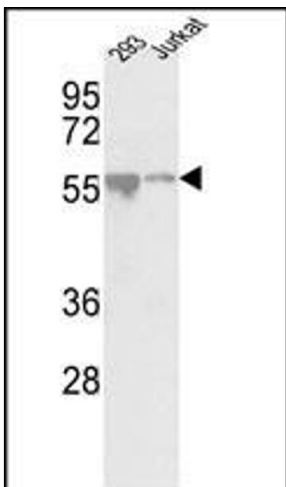
## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



#### Western Blotting

**Image 1.** Western blot analysis of CDKL2 (arrow) using rabbit polyclonal CDKL2 Antibody (Center) (ABIN391189 and ABIN2841281). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected with the CDKL2 gene (Lane 2) (Origene Technologies).



#### Western Blotting

**Image 2.** Western blot analysis of CDKL2 Center (ABIN391189 and ABIN2841281) in 293, Jurkat cell line lysates (35 µg/lane). CDKL2 (arrow) was detected using the purified Pab.