

Datasheet for ABIN1537002
anti-CDKL4 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	CDKL4
Binding Specificity:	AA 277-304, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDKL4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	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.
Clone:	RB37672
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CDKL4
Alternative Name:	CDKL4 (CDKL4 Products)
Background:	Belongs to the protein kinase superfamily. CMGC Ser/Thr protein kinase family. CDC2/CDKX

Target Details

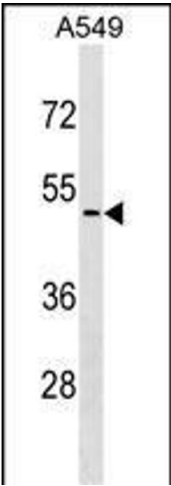
	subfamily. Contains 1 protein kinase domain.
Molecular Weight:	43384
Gene ID:	344387
NCBI Accession:	NP_001009565
UniProt:	Q5MAI5

Application Details

Application Notes:	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:	CDKL4 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. CDKL4 Antibody (C-term) (ABIN1537002 and ABIN2849207) western blot analysis in A549 cell line lysates (35 µg/lane). This demonstrates the CDKL4 antibody detected the CDKL4 protein (arrow).