

Datasheet for ABIN7299640
anti-CDKL3 antibody (Center)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	CDKL3
Binding Specificity:	Center
Reactivity:	Human, Mouse, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDKL3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CDKL3.
Specificity:	Recognizes endogenous levels of CDKL3 protein.
Characteristics:	Rabbit polyclonal antibody to CDKL3
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	CDKL3
Alternative Name:	CDKL3 (CDKL3 Products)
Background:	NKIAMRE, Cyclin-dependent kinase-like 3, Serine/threonine-protein kinase NKIAMRE

Target Details

Gene ID:	51265, 213084
UniProt:	Q8IVW4 , Q8BLF2
Pathways:	Cell Division Cycle

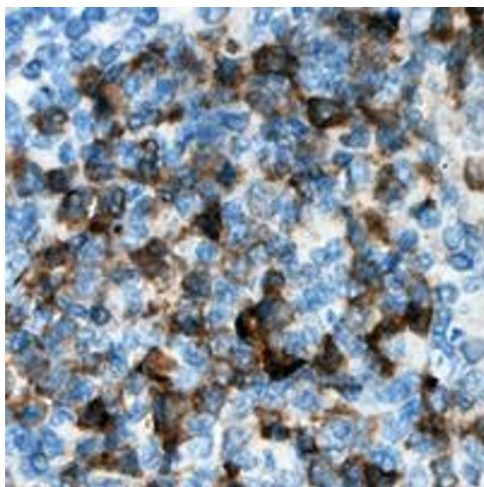
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

Handling

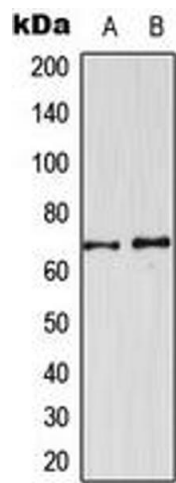
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of CDKL3 staining in human lymph node 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.



Western Blotting

Image 2. Western blot analysis of CDKL3 expression in U251MG (A), NIH3T3 (B) whole cell lysates.