

Datasheet for ABIN7183287

**anti-CDKL3 antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	CDKL3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDKL3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Synthesized peptide derived from internal of Human CDKL3.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Target Details

Target:	CDKL3
Alternative Name:	CDKL3 ( <a href="#">CDKL3 Products</a> )
Background:	Background: The protein encoded by this gene is a member of cyclin-dependent protein kinase (CDK) family. CDK family members are highly similar to the gene products of <i>Saccharomyces cerevisiae</i> cdc28, and <i>Schizosaccharomyces pombe</i> cdc2, and are known to be important

## Target Details

regulators of cell cycle progression. This gene was identified as a gene absent in leukemic patients with chromosome 5q deletion. This loss may be an important determinant of dysmyelopoiesis. Alternative splicing results in multiple transcript variants encoding different isoforms.

Midmer M., Submitted (FEB-1999) to the EMBL/GenBank/DDBJ databases.

The MGC Project Team, Genome Res. 14:2121-2127(2004).

Greenman C., Nature 446:153-158(2007).

Aliases: CDKL3 antibody, CDKL3 protein antibody, CDKL3\_HUMAN antibody, Cyclin dependent kinase like 3 antibody, Cyclin-dependent kinase-like 3 antibody, Serine/threonine-protein kinase NKIAMRE antibody

UniProt: [Q8IVW4](#)

Pathways: [Cell Division Cycle](#)

## Application Details

Application Notes: IHC:1:50-1:100,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

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, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### Immunohistochemistry

**Image 1.** Immunohistochemistry analysis of paraffin-embedded human skeletal muscle tissue, using CDKL3 antibody.