

Datasheet for ABIN5515891
anti-CDK10 antibody (C-Term)



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Overview

Quantity:	100 µL
Target:	CDK10
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDK10 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human CDK10
Sequence:	LGTPSENIWP GFSKLPLVGQ YSLRKQPYNN LKHKFPWLSE AGLRLLHFLF
Characteristics:	This is a rabbit polyclonal antibody against CDK10. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	CDK10
Alternative Name:	CDK10 (CDK10 Products)
Background:	The protein encoded by this gene belongs to the CDK subfamily of the Ser/Thr protein kinase family. The CDK subfamily members are highly similar to the gene products of <i>S. cerevisiae</i>

Target Details

cdc28, and *S. pombe* cdc2, and are known to be essential for cell cycle progression. This kinase has been shown to play a role in cellular proliferation and its function is limited to cell cycle G2-M phase. Multiple transcript variants encoding different isoforms have been found for this gene.

Alias Symbols: CDK10,

Protein Interaction Partner: CDK10, SEMG2, RNF115, UBC, PIN1, MGMT, ETS2,

Protein Size: 360

Gene ID: 8558

UniProt: [Q15131](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.