

Datasheet for ABIN657724
anti-CDK3 antibody (C-Term)

2 Images

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Overview

Quantity:	400 µL
Target:	CDK3
Binding Specificity:	AA 249-277, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This Mouse Cdk3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 249-277 amino acids from the C-terminal region of mouse Cdk3.
Clone:	RB34458
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CDK3
Alternative Name:	Cdk3 (CDK3 Products)
Background:	Probably involved in the control of the cell cycle. Interacts with a yet unknown type of cyclin. Can phosphorylate histone H1 (By similarity).

Target Details

Molecular Weight:	33888
Gene ID:	69681
UniProt:	Q80YP0
Pathways:	Cell Division Cycle

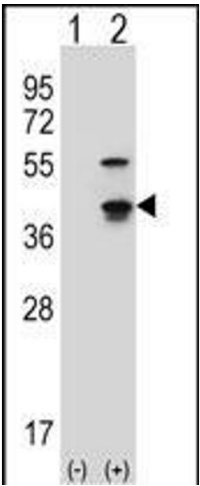
Application Details

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

Handling

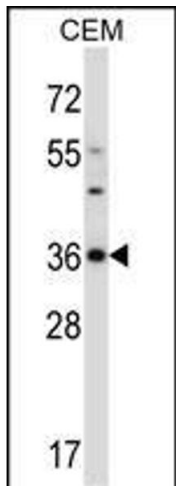
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Mouse Cdk3 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months

Images



Western Blotting

Image 1. Western blot analysis of Cdk3 (arrow) using rabbit polyclonal Mouse Cdk3 Antibody (C-term) (ABIN657724 and ABIN2846710). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the Cdk3 gene.



Western Blotting

Image 2. Mouse Cdk3 Antibody (C-term) (ABIN657724 and ABIN2846710) western blot analysis in CEM cell line lysates (35 µg/lane). This demonstrates the Cdk3 antibody detected the Cdk3 protein (arrow).