

Datasheet for ABIN5530898
anti-CDCA4 antibody (C-Term)



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1 Image

Overview

Quantity:	400 µL
Target:	CDCA4
Binding Specificity:	AA 163-190, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDCA4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This CDCA4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 163-190 amino acids from the C-terminal region of human CDCA4.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CDCA4
Alternative Name:	CDCA4 (CDCA4 Products)
Background:	This gene encodes a protein that belongs to the E2F family of transcription factors. This protein regulates E2F-dependent transcriptional activation and cell proliferation, mainly through the E2F/retinoblastoma protein pathway. It also functions in the regulation of JUN oncogene

Target Details

expression. This protein shows distinctive nuclear-mitotic apparatus distribution, it is involved in spindle organization from prometaphase, and may also play a role as a midzone factor involved in chromosome segregation or cytokinesis. Two alternatively spliced transcript variants encoding the same protein have been noted for this gene. Two pseudogenes have also been identified on chromosome 1.

Molecular Weight: 26 kDa

Gene ID: 55038

UniProt: [Q9BXL8](#)

Application Details

Application Notes: For WB starting dilution is: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.45 mg/mL

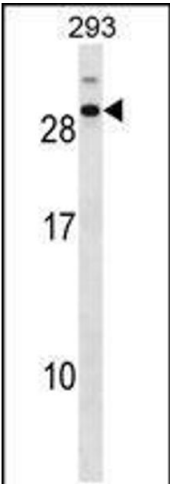
Buffer: Supplied in PBS with 0.09 % (W/V) sodium azide.

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: Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis in 293 cell line lysates (35ug/lane).