

Datasheet for ABIN7252408
anti-CDCA4 antibody

2 Images



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Overview

Quantity:	200 µL
Target:	CDCA4
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDCA4 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Immunogen:	Full length fusion protein
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen 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 expression. This protein shows distinctive nuclear-mitotic apparatus distribution, it is involved

Target Details

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: Observed_MW: Refer to figures
Calculated_MW: 26 kDa

UniProt: [Q9BXL8](#)

Application Details

Application Notes: WB 1:1000-1:5000, IHC 1:50-1:300, ELISA 1:5000-1:10000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1.2 mg/mL

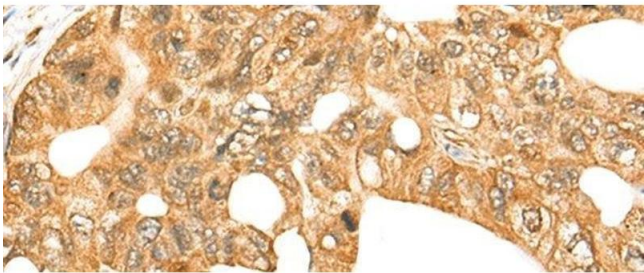
Buffer: PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

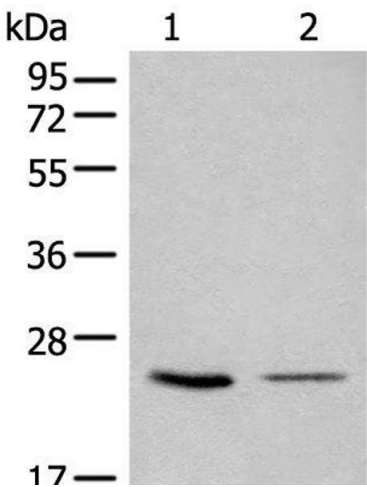
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using CDCA4 Polyclonal Antibody at dilution of 1:70(x200)



Western Blotting

Image 2. Western blot analysis of 293T and LOVO cell lysates using CDCA4 Polyclonal Antibody at dilution of 1:1000