



[Go to Product page](#)

Datasheet for ABIN7298422
anti-CDCA3 antibody (C-Term)

3 Images

Overview

Quantity:	100 µL
Target:	CDCA3
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDCA3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CDCA3.
Specificity:	Recognizes endogenous levels of CDCA3 protein.
Characteristics:	Rabbit polyclonal antibody to CDCA3
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	CDCA3
Alternative Name:	CDCA3 (CDCA3 Products)

Target Details

Background: C8, GRCC8, TOME1, Cell division cycle-associated protein 3, Gene-rich cluster protein C8, Trigger of mitotic entry protein 1, TOME-1

Gene ID: 83461

UniProt: [Q99618](#)

Application Details

Application Notes: WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

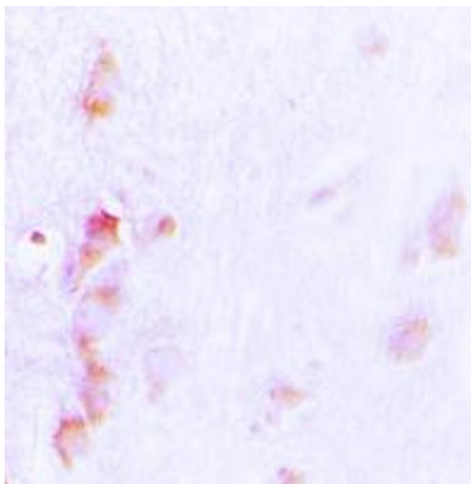
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

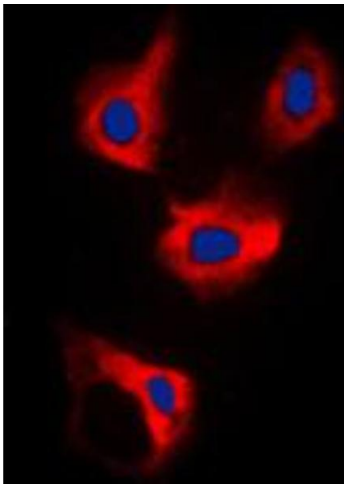
Expiry Date: 12 months

Images



Immunohistochemistry

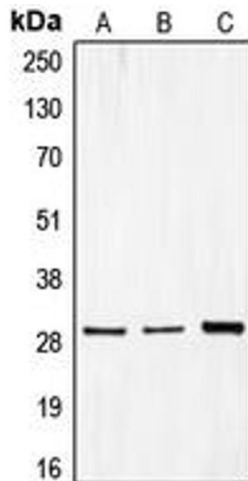
Image 1. Immunohistochemical analysis of CDCA3 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with



haematoxylin and mounted with DPX.

Immunofluorescence

Image 2. Immunofluorescent analysis of CDCA3 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



Western Blotting

Image 3. Western blot analysis of CDCA3 expression in MCF7 (A), Caco2 (B), HepG2 (C) whole cell lysates.