

Datasheet for ABIN7183272

anti-CDCA7 antibody**1** Image[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CDCA7
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDCA7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthesized peptide derived from internal of Human CDCA7.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	CDCA7
Alternative Name:	CDCA7 (CDCA7 Products)
Background:	Background: Participates in MYC-mediated cell transformation and apoptosis, induces anchorage-independent growth and clonogenicity in lymphoblastoid cells. Insufficient to induce tumorigenicity when overexpressed but contributes to MYC-mediated tumorigenesis. May play

Target Details

a role as transcriptional regulator.

Prescott J.E.,J. Biol. Chem. 276:48276-48284(2001).

Ota T.,Nat. Genet. 36:40-45(2004).

Hillier L.W., Nature 434:724-731(2005).

Aliases: CDCA7 antibody, JPO1Cell division cycle-associated protein 7 antibody, Protein JPO1 antibody

UniProt: [Q9BWT1](#)

Application Details

Application Notes: WB:1:500-1:3000,

Restrictions: For Research Use only

Handling

Format: Liquid

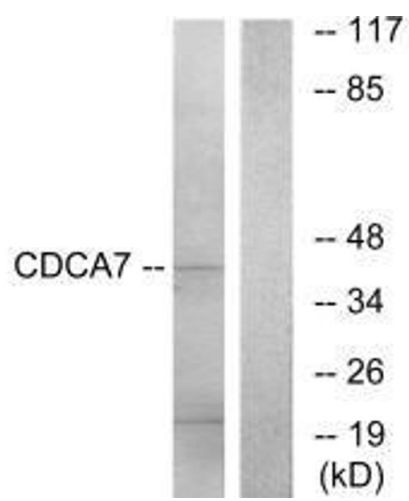
Buffer: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western blot analysis of extracts from K562 cells, using CDCA7 antibody.