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Datasheet for ABIN7183271

anti-CDCA4 antibody

2 Images

Overview

Quantity:	100 µL
Target:	CDCA4
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDCA4 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Synthesized peptide derived from internal of Human CDCA4.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	CDCA4
Alternative Name:	CDCA4 (CDCA4 Products)
Background:	Background: May participate in the regulation of cell proliferation through the E2F/RB pathway. May be involved in molecular regulation of hematopoietic stem cells and progenitor cell lineage commitment and differentiation By similarity.

Target Details

Abdullah J.M., Blood Cells Mol. Dis. 27:667-676(2001).

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

Aliases: CDCA 4 antibody, Cdca4 antibody, CDCA4_HUMAN antibody, Cell division cycle associated 4 antibody, Cell division cycle-associated protein 4 antibody, FLJ20764 antibody, FLJ52878 antibody, Hematopoietic progenitor protein antibody, Hepp antibody, MGC19517 antibody, SEI 3 antibody, SEI-3/HEPP antibody, SEI3 antibody

UniProt: [Q9BXL8](#)

Application Details

Application Notes: IHC:1:50-1:100, IF:1:100-1:500,

Restrictions: For Research Use only

Handling

Format: Liquid

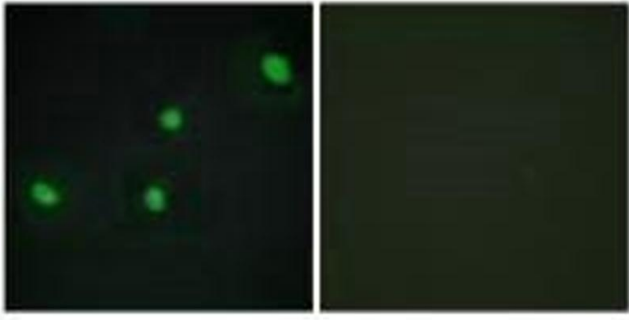
Buffer: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

Preservative: Sodium azide

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

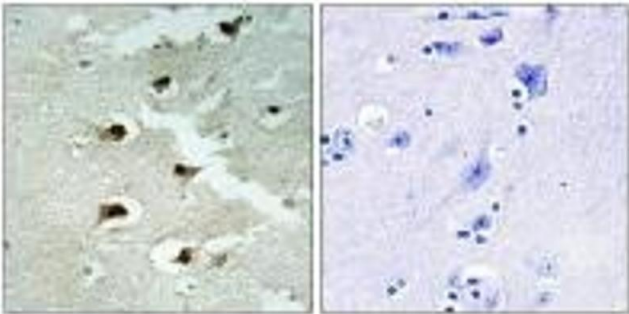
Storage: -20 °C, -80 °C

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



Immunofluorescence

Image 1. Immunofluorescence analysis of HepG2 cells, using CDCA4 antibody.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human brain tissue using CDCA4 antibody.