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Datasheet for ABIN1534323
anti-CDCA4 antibody (AA 121-170)

2 Images

Overview

Quantity:	100 µL
Target:	CDCA4
Binding Specificity:	AA 121-170
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDCA4 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human CDCA4.
Isotype:	IgG
Specificity:	CDCA4 Antibody detects endogenous levels of total CDCA4 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	CDCA4
Alternative Name:	CDCA4 (CDCA4 Products)
Background:	Synonyms: Cell division cycle-associated protein 4, Hematopoietic progenitor protein, HEPP

Target Details

NCBI Gene Symbol: CDCA4

Molecular Weight: 26 kDa

Gene ID: 55038

OMIM: 612270

UniProt: [Q9BXL8](#)

Application Details

Application Notes: IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:1000

Comment: Unigene-Number: Hs.34045 (NCBI Gene Symbol: CDCA4)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

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

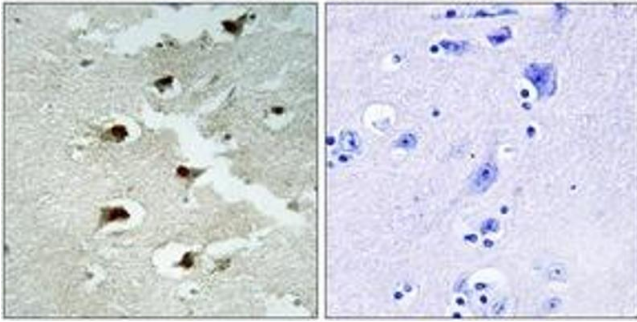
Preservative: Sodium azide

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

Storage: -20 °C

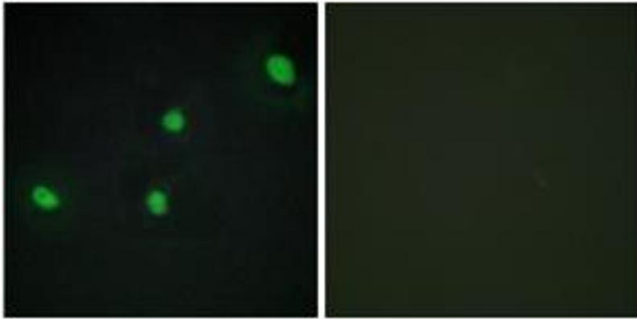
Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human brain tissue, using CDCA4 Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of HepG2 cells, using CDCA4 Antibody. The picture on the right is treated with the synthesized peptide.