

## CDCA4 Antibody

Catalog No: #34193

Package Size: #34193-1 50ul #34193-2 100ul

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## Description

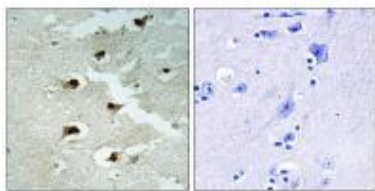
Product Name	CDCA4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IHC IF
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CDCA4 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human CDCA4.
Target Name	CDCA4
Other Names	Cell division cycle-associated protein 4; Hematopoietic progenitor protein; HEPP;
Accession No.	Swiss-Prot: Q9BXL8NCBI Gene ID: 55038
Uniprot	Q9BXL8
GeneID	55038;
SDS-PAGE MW	261kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

## Application Details

Immunohistochemistry: 1:50~1:100

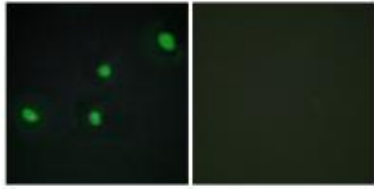
Immunofluorescence: 1:100~1:500

## Images



Immunohistochemistry analysis of paraffin-embedded human brain tissue using CDCA4 antibody #34193.

Immunofluorescence analysis of HepG2 cells, using CDCA4 antibody #34193.



## 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.

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

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

Note: This product is for in vitro research use only