

Rabbit anti-Human, Rat CDCA4 Polyclonal Antibody | anti-CDCA4 antibody

Rabbit anti-CDCA4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220985	Rabbit	Human, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

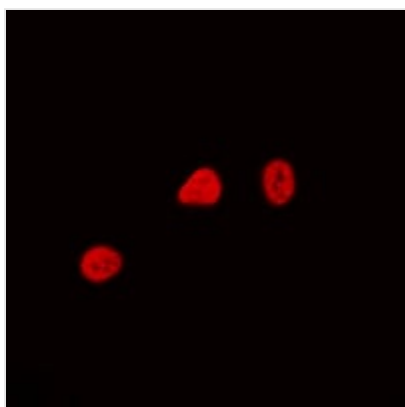
PRODUCT SYNONYMS

CDCA4; Polyclonal Antibody; Rabbit anti-CDCA4 Antibody; HEPP; Cell division cycle-associated protein 4; Hematopoietic progenitor protein; anti-CDCA4 antibody

PRODUCT SPECIFICATIONS

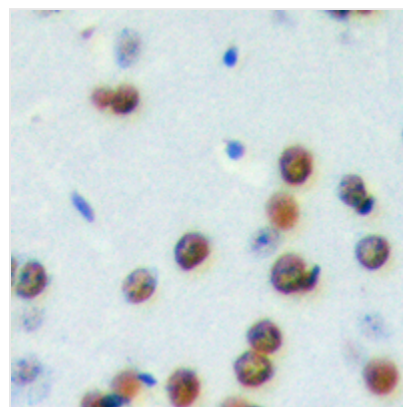
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CDCA4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CDCA4. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



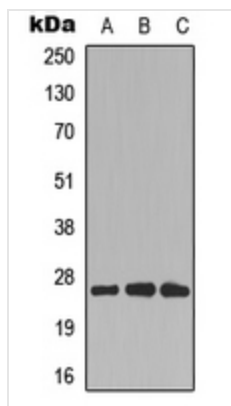
IF (Immunofluorescence)

Immunofluorescent analysis of CDCA4 staining in HEK293T 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.



IHC (Immunohistochemistry)

Immunohistochemical analysis of CDCA4 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.



WB (Western Blot)

Western blot analysis of CDCA4 expression in HEK293T (A), COLO205 (B), rat muscle (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CDCA4 antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	22027509
NCBI GeneID	55038
NCBI Accession #	NP_060425.2
NCBI GenBank Nucleotide #	NM_017955.3
UniProt Accession #	Q9BXL8; Q8TB18; Q9NWK7
Molecular Weight	26,114 Da
NCBI Official Full Name	cell division cycle-associated protein 4
NCBI Official Synonym Full Names	cell division cycle associated 4
NCBI Official Symbol	CDCA4
NCBI Official Synonym Symbols	HEPP; SEI-3/HEPP
NCBI Protein Information	cell division cycle-associated protein 4; hematopoietic progenitor protein
UniProt Protein Name	Cell division cycle-associated protein 4
UniProt Gene Name	CDCA4
UniProt Synonym Gene Names	HEPP
UniProt Entry Name	CDCA4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cdca4-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/220985>