

Rabbit CDCA4 Polyclonal Antibody | anti-CDCA4 antibody

CDCA4 Antibody

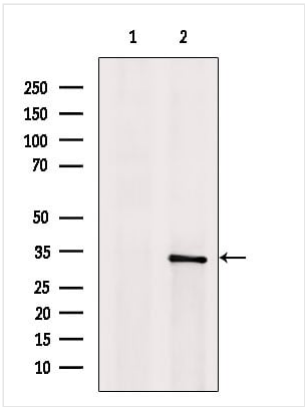
CATALOG # AAA328644	HOST Rabbit	REACTIVITY Human, Mouse, Rat Predicted: Horse	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

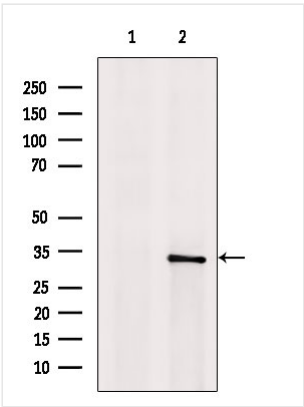
CDCA4; Polyclonal Antibody; CDCA4 Antibody; CDCA 4; Cdca4; CDCA4_HUMAN; Cell division cycle associated 4; Cell division cycle-associated protein 4; FLJ20764; FLJ52878; Hematopoietic progenitor protein; Hepp; MGC19517; SEI 3; SEI-3/HEPP; SEI3; anti-CDCA4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat Predicted: Horse
Clonality	Polyclonal
Isotype	IgG
Specificity	CDCA4 Antibody detects endogenous levels of CDCA4.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	241
Applicable Applications for anti-CDCA4 antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human CDCA4.
Tissue Specificity	Highest levels of expression in the pancreas, thymus, testis, spleen, liver, placenta and leukocytes. Relatively low levels in the lung, kidney, prostate, ovary, small intestine and colon. Hardly detectable, if at all, in the brain, skeletal muscle and heart.
Fragment	Fab Fragment
Conjugate	Unconjugated
Subcellular Location	Nucleus
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.



WB (Western Blot)
Western blot analysis of extracts from C6 cells, using CDCA4 Antibody. The lane on the left was treated with blocking peptide.



WB (Western Blot)
Western blot analysis of extracts from HEK-293 cells, using CDCA4 Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-CDCA4 antibody	Description: 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).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	22027509
NCBI GeneID	55038
NCBI Accession #	NP_060425.2
NCBI GenBank Nucleotide #	NP_060425.2
UniProt Accession #	Q9BXL8
Molecular Weight	Observed: 33 kDa Predicted: 27 kDa
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
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.