

Rabbit CDCA7 Polyclonal Antibody | anti-CDCA7 antibody

Rabbit anti-CDCA7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA221389	Rabbit	Human, Rat, Monkey	Immunofluorescence, Western Blot

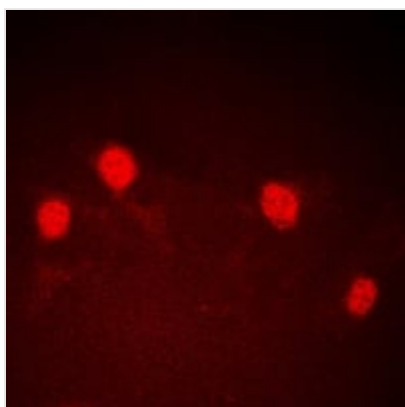
PRODUCT SYNONYMS

CDCA7; Polyclonal Antibody; Rabbit anti-CDCA7 Antibody; JPO1; Cell division cycle-associated protein 7; Protein JPO1; anti-CDCA7 antibody

PRODUCT SPECIFICATIONS

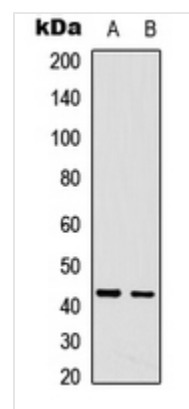
Host	Rabbit
Reactivity	Human, Rat, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CDCA7 antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CDCA7. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of CDCA7 staining in A431 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. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of CDCA7 expression in A431 (A), U2OS (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CDCA7 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	88999586
NCBI GeneID	83879
NCBI Accession #	NP_114148.3
NCBI GenBank Nucleotide #	NM_031942.4
UniProt Accession #	Q9BWT1; Q9D0M2; Q4KM91
Molecular Weight	42,573 Da
NCBI Official Full Name	cell division cycle-associated protein 7 isoform 1
NCBI Official Synonym Full Names	cell division cycle associated 7
NCBI Official Symbol	CDCA7
NCBI Official Synonym Symbols	JPO1
NCBI Protein Information	cell division cycle-associated protein 7; c-Myc target JPO1; cell division cycle associated protein 7
UniProt Protein Name	Cell division cycle-associated protein 7
UniProt Gene Name	CDCA7
UniProt Synonym Gene Names	JPO1
UniProt Entry Name	CDCA7_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://www.aaabiotech.com/polyclonal/cdca7-antibody-immunochemistry-immunofluorescence-western-blot-elisa/221389>