

Rabbit CDCA7 Polyclonal Antibody | anti-CDCA7 antibody

CDCA7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324234	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

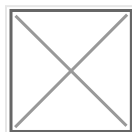
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Form/Format	Rabbit IgG in Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	450
Applicable Applications for anti-CDCA7 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CDCA7, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



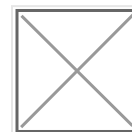
IF (Immunofluorescence)

AAA324234 staining HeLa by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA324234 1:200) and mouse anti-beta tubulin Ab(T0023 1:200) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary Ab. The nuclear counter stain is DAPI(blue)



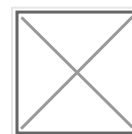
IF (Immunofluorescence)

AAA324234 staining HeLa cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from HeLa, using CDCA7 Ab. The lane on the left was treated with blocking peptide.



WB (Western Blot)

Western blot analysis of extracts from K562 cells, using CDCA7 antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	88999586
NCBI GeneID	83879
NCBI Accession #	NP_114148.3
NCBI GenBank Nucleotide #	NM_031942.4
UniProt Accession #	Q9BWT1; Q53EW5; Q580W9; Q658K4; Q658N4; Q8NBY9; Q96BV8; Q96SP5; B4DLP8; B4DV66
Molecular Weight	43 KD
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	ICF3; JPO1
NCBI Protein Information	cell division cycle-associated protein 7
UniProt Protein Name	Cell division cycle-associated protein 7
UniProt Gene Name	CDCA7
UniProt Synonym Gene Names	JPO1

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/cdca7-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324234>