

Rabbit anti-Human CDCA2 Polyclonal Antibody | anti-CDCA2 antibody

Rabbit anti-CDCA2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA219928	Rabbit	Human	Immunohistochemistry, Western Blot

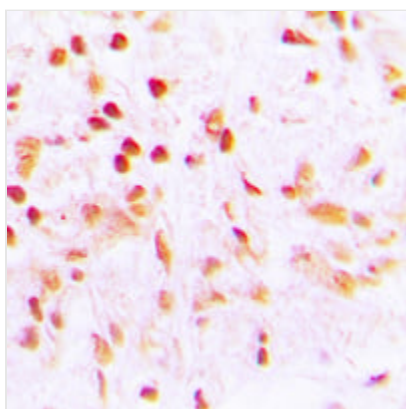
PRODUCT SYNONYMS

CDCA2; Polyclonal Antibody; Rabbit anti-CDCA2 Antibody; Cell division cycle-associated protein 2; Recruits PP1 onto mitotic chromatin at anaphase protein; Repo-Man; anti-CDCA2 antibody

PRODUCT SPECIFICATIONS

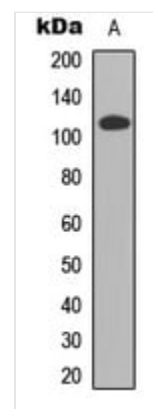
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CDCA2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CDCA2. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of CDCA2 staining in human lung cancer 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 CDCA2 expression in HEK293T (A) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CDCA2 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	44681484
NCBI GeneID	157313
NCBI Accession #	NP_689775.2
NCBI GenBank Nucleotide #	NM_152562.2
UniProt Accession #	Q69YH5; Q3SX74; Q4G0W0; Q5RKN0; Q69YI4; Q6P464; Q8N7C1
Molecular Weight	112,676 Da
NCBI Official Full Name	cell division cycle-associated protein 2
NCBI Official Synonym Full Names	cell division cycle associated 2
NCBI Official Symbol	CDCA2
NCBI Official Synonym Symbols	Repo-Man
NCBI Protein Information	cell division cycle-associated protein 2; recruits PP1 onto mitotic chromatin at anaphase protein; protein phosphatase 1 [gamma] (PPP1R3A) binding protein Repo-Man
UniProt Protein Name	Cell division cycle-associated protein 2
UniProt Gene Name	CDCA2
UniProt Synonym Gene Names	Repo-Man
UniProt Entry Name	CDCA2_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/cdca2-antibody-immunohistochemistry-western-blot-elisa/219928>