

Rabbit CDC2 Polyclonal Antibody | anti-CDC2 antibody

CDC2 antibody

CATALOG # AAA224949	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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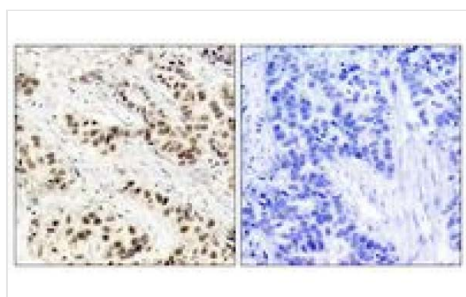
PRODUCT SYNONYMS

CDC2; Polyclonal Antibody; CDC2 antibody; Rabbit polyclonal CDC2 antibody; Polyclonal CDC2 antibody; Anti-CDC2 antibody; Ab 15 antibody; CDC-2; CDC 2; CDC-2 antibody; Cyclin-dependent kinase 2 antibody; Cell division protein kinase 2 antibody; CDC 2 antibody; anti-CDC2 antibody

PRODUCT SPECIFICATIONS

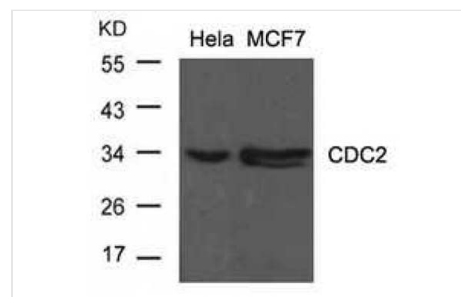
Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Purified by immunoaffinity chromatography.
Form/Format	Liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mm NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-CDC2 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Immunogen	CDC2 antibody was raised in Rabbit using the peptide sequence around aa 13~17 (G-T-Y-G-V) derived from Human CDC2 as the immunogen.
Cross-Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



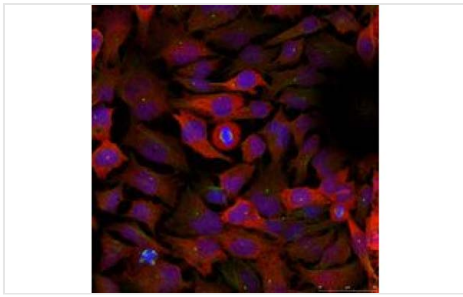
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using CDC2 antibody (left) or the same antibody preincubated with blocking peptide (right)



WB (Western Blot)

Western Blot analysis of extracts from HeLa and MCF cells using CDC2 antibody



IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using CDC2 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-CDC2 antibody

CDK2 is a member of the cyclin-dependent kinase family of Ser/Thr protein kinases. This protein kinase is highly similar to the gene products of *S. cerevisiae* cdc28, and *S. pombe* cdc2, also known as Cdk1 in humans. It is a catalytic subunit of the cyclin-dependent kinase complex, whose activity is restricted to the G1-S phase of the cell cycle, and is essential for the G1/S transition.

Product Categories/Family for anti-CDC2 antibody

[Proteases](#); [Inhibitors](#); & [Enzymes](#)

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/cdc2-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/224949>