

Manufacturer/Supplier:

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Product name: Rabbit anti-CDC2 (pT161) Antibody

Catalog: DL90189A

Synonyms: CDC2; CDC28A; CDKN1; P34CDC2;
Cyclin-dependent kinase 1; CDK1; Cell division
control protein 2 homolog; Cell division protein
kinase 1; p34 protein kinase

Immunogen: KLH-conjugated synthetic peptide encompassing a
sequence within the center region of human CDC2.
The exact sequence is proprietary.

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity:

Application: WB, IHC, IF/IC

Human,Bovine,Chicken,Monkey,
Zebrafish

Clonality: Polyclonal

Dilution: WB (1/500 - 1/1000),
IHC (1/100 - 1/200), IF/IC (1/100 -
1/500)

Entrez Gene: 983

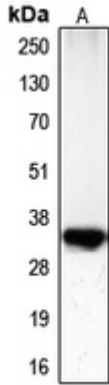
SwissProt: P06493

Purification: The antibody was purified by immunogen affinity chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

Western blot analysis of CDC2 (pT161) expression in HeLa (A) whole cell lysates.

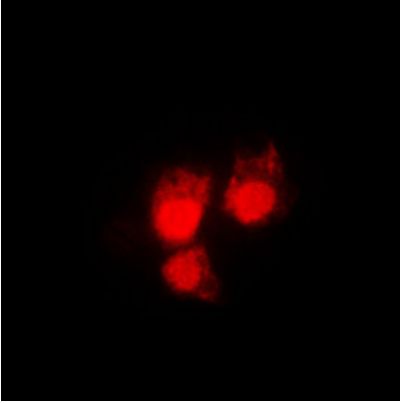


IHC description:

Immunohistochemical analysis of CDC2 (pT161) staining in human breast 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.

IF/ICC description:

Immunofluorescent analysis of CDC2 (pT161) staining in HeLa 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 an



Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.