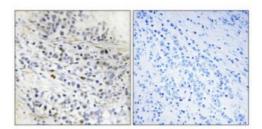


Anti-Cdc7 antibody





Description	Rabbit polyclonal to Cdc7.

Model STJ92183

Host Rabbit

Reactivity Human

Applications ELISA, IHC, WB

Immunogen Synthesized peptide derived from human Cdc7

Immunogen Region 10-90 aa, N-terminal

Gene ID <u>8317</u>

Gene Symbol CDC7

Dilution range WB 1:500-1:2000IHC 1:100-1:300ELISA 1:5000

Specificity Cdc7 Polyclonal Antibody detects endogenous levels of Cdc7 protein.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Cell division cycle 7-related protein kinase CDC7-related kinase HsCdc7

huCdc7

Molecular Weight 70 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:1745OMIM:603311</u>

Alternative Names Cell division cycle 7-related protein kinase CDC7-related kinase HsCdc7

huCdc7

Function Seems to phosphorylate critical substrates that regulate the G1/S phase

transition and/or DNA replication. Can phosphorylates MCM2 and MCM3.

Cellular Localization Nucleus.

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