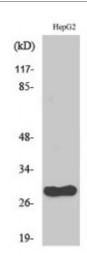


Anti-CdcA3 antibody



Description

Rabbit polyclonal to CdcA3.

Model STJ92184

Host Rabbit

Reactivity Human, Mouse, Rat

Applications ELISA, IF, IHC, WB

Immunogen Synthesized peptide derived from human CdcA3

Immunogen Region 190-270 aa, C-terminal

Gene ID 83461

Gene Symbol CDCA3

Dilution range WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:5000

Specificity CdcA3 Polyclonal Antibody detects endogenous levels of CdcA3 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-associated protein 3 Gene-rich cluster protein C8 Trigger

of mitotic entry protein 1 TOME-1

Molecular Weight 28 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:14624OMIM:607749</u>

Alternative Names Cell division cycle-associated protein 3 Gene-rich cluster protein C8 Trigger

of mitotic entry protein 1 TOME-1

Function F-box-like protein which is required for entry into mitosis. Acts by

participating in E3 ligase complexes that mediate the ubiquitination and

degradation of WEE1 kinase at G2/M phase .

Sequence and Domain Family The KEN box is required for the association with the APC/C-Cdh1 complex.

Cellular Localization Cytoplasm, cytosol

Post-translational

Modifications

Ubiquitinated and degraded by the APC/C-Cdh1 complex.

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