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## CDCA3 Rabbit pAb

Catalog Number: bs-7894R

Target Protein: CDCA3

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ELISA (1:5000-10000)

Reactivity: (predicted:Human, Mouse, Rat)

Predicted MW: 29 kDa

Subcellular Cytoplasm

Locations:

Entrez Gene: 83461

Swiss Prot: Q99618

Source: KLH conjugated synthetic peptide derived from human CDCA3: 201-268/268.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**Background:** CDCA3 (Cell division cycle associated 3) is an F-box-like protein which is required for entry into mitosis. It is associated with SKP1 as part of a SCF (SKP1-cullin-F-box) protein ligase complex, and is required for the ubiquitination and degradation of the CDK1 inhibitory tyrosine kinase WEE1 at G2/M phase.

### PRODUCT SPECIFIC PUBLICATIONS

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**[IF=5.7]** Zhou Mingxuan. et al. Identification of immune-related genes and small-molecule drugs in hypertension-induced left ventricular hypertrophy based on machine learning algorithms and molecular docking. FRONT IMMUNOL. 2024 Jun;15: IF, WB ; Mouse . 10.3389/fimmu.2024.1351945

**[IF=3.58]** Wang, Qi, et al. "Methamphetamine induces hepatotoxicity via inhibiting cell division, arresting cell cycle and activating apoptosis: In vivo and in vitro studies." Food and Chemical Toxicology (2017). WB ; ="Rat" . 28341135