

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

Cdc6 (180.2)

RRID:AB_627236

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-9964, RRID:AB_627236

Antibody Information

URL: http://antibodyregistry.org/AB_627236

Proper Citation: Santa Cruz Biotechnology Cat# sc-9964, RRID:AB_627236

Target Antigen: Cdc6 (180.2)

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: Immunocytochemistry; Western Blot; Immunofluorescence; Immunohistochemistry; ELISA; Immunoprecipitation; WB, IP, IF, IHC(P)

Antibody Name: Cdc6 (180.2)

Description: This monoclonal targets Cdc6 (180.2)

Target Organism: rat, mouse, human

Antibody ID: AB_627236

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-9964

Record Creation Time: 20250820T065849+0000

Record Last Update: 20250821T012023+0000

Ratings and Alerts

No rating or validation information has been found for Cdc6 (180.2).

No alerts have been found for Cdc6 (180.2).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Hayashi-Takanaka Y, et al. (2025) Proteasome-dependent Orc6 removal from chromatin upon S-phase entry safeguards against minichromosome maintenance complex reloading and tetraploidy. *Journal of cell science*, 138(13).

Mouery RD, et al. (2024) Proteomic analysis reveals a PLK1-dependent G2/M degradation program and a role for AKAP2 in coordinating the mitotic cytoskeleton. *Cell reports*, 43(8), 114510.

Shi Q, et al. (2024) Phospholipase PLCE1 Promotes Transcription and Phosphorylation of MCM7 to Drive Tumor Progression in Esophageal Cancer. *Cancer research*, 84(4), 560.

Alvarez V, et al. (2023) Proteomic profiling reveals distinct phases to the restoration of chromatin following DNA replication. *Cell reports*, 42(1), 111996.

Ratnayeke N, et al. (2023) CDT1 inhibits CMG helicase in early S phase to separate origin licensing from DNA synthesis. *Molecular cell*, 83(1), 26.

Xiang S, et al. (2023) Identification of Selective ATP-Competitive CMG Helicase Inhibitors for Cancer Intervention that Disrupt CMG-Replisome Function. *Research square*.

Gemble S, et al. (2022) Genetic instability from a single S phase after whole-genome duplication. *Nature*, 604(7904), 146.

Enrico TP, et al. (2021) Cyclin F drives proliferation through SCF-dependent degradation of the retinoblastoma-like tumor suppressor p130/RBL2. *eLife*, 10.

Zampetidis CP, et al. (2021) A recurrent chromosomal inversion suffices for driving escape from oncogene-induced senescence via subTAD reorganization. *Molecular cell*, 81(23), 4907.

Segeren HA, et al. (2020) Excessive E2F Transcription in Single Cancer Cells Precludes Transient Cell-Cycle Exit after DNA Damage. *Cell reports*, 33(9), 108449.

Chung M, et al. (2019) Transient Hysteresis in CDK4/6 Activity Underlies Passage of the Restriction Point in G1. *Molecular cell*, 76(4), 562.

Clijsters L, et al. (2019) Cyclin F Controls Cell-Cycle Transcriptional Outputs by Directing the Degradation of the Three Activator E2Fs. *Molecular cell*, 74(6), 1264.

Matson JP, et al. (2017) Rapid DNA replication origin licensing protects stem cell pluripotency. *eLife*, 6.

Fok KL, et al. (2017) Huwe1 Regulates the Establishment and Maintenance of Spermatogonia by Suppressing DNA Damage Response. *Endocrinology*, 158(11), 4000.