# Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 13, 2025

## 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:** 20231110T080408+0000

**Record Last Update:** 20241115T110009+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 13 mentions in open access literature.

**Listed below are recent publications.** The full list is available at FDI Lab - SciCrunch.org.


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.

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.

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

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.