Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 19, 2025

cyclin A (B-8)

RRID:AB_10709300
Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-271682, RRID:AB_10709300)

Antibody Information

URL: http://antibodyregistry.org/AB_10709300

Proper Citation: (Santa Cruz Biotechnology Cat# sc-271682, RRID:AB_10709300)

Target Antigen: cyclin A (B-8)

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: WB, IP, IF, ELISA

Antibody Name: cyclin A (B-8)

Description: This monoclonal targets cyclin A (B-8)

Target Organism: rat, mouse, human

Antibody ID: AB_10709300

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-271682

Record Creation Time: 20231110T070020+0000

Record Last Update: 20241115T101759+0000

Ratings and Alerts

No rating or validation information has been found for cyclin A (B-8).

No alerts have been found for cyclin A (B-8).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 28 mentions in open access literature.

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

Rageul J, et al. (2024) Poly(ADP-ribosyl)ation of TIMELESS limits DNA replication stress and promotes stalled fork protection. Cell reports, 43(3), 113845.

Oram MK, et al. (2024) RNF4 prevents genomic instability caused by chronic DNA under-replication. DNA repair, 135, 103646.

Rona G, et al. (2024) CDK-independent role of D-type cyclins in regulating DNA mismatch repair. Molecular cell.

Jiang H, et al. (2024) BLM helicase unwinds lagging strand substrates to assemble the ALT telomere damage response. Molecular cell, 84(9), 1684.

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.

Wang Z, et al. (2024) Molecular subtypes of neuroendocrine carcinomas: A cross-tissue classification framework based on five transcriptional regulators. Cancer cell, 42(6), 1106.

Feng S, et al. (2024) Profound synthetic lethality between SMARCAL1 and FANCM. Molecular cell, 84(23), 4522.

Kong N, et al. (2023) RIF1 suppresses the formation of single-stranded ultrafine anaphase bridges via protein phosphatase 1. Cell reports, 42(2), 112032.

Zhou Z, et al. (2023) C1orf112 teams up with FIGNL1 to facilitate RAD51 filament disassembly and DNA interstrand cross-link repair. Cell reports, 42(8), 112907.

Carnie CJ, et al. (2023) ERCC6L2 mitigates replication stress and promotes centromere stability. Cell reports, 42(4), 112329.

Kovacs MT, et al. (2023) DNA damage induces nuclear envelope rupture through ATR-mediated phosphorylation of lamin A/C. Molecular cell, 83(20), 3659.

Leung W, et al. (2023) FANCD2-dependent mitotic DNA synthesis relies on PCNA K164 ubiquitination. Cell reports, 42(12), 113523.

Glasheen MQ, et al. (2023) Targeting Upregulated cIAP2 in SOX10-Deficient Drug Tolerant Melanoma. Molecular cancer therapeutics, 22(9), 1087.

Vondra S, et al. (2023) The human placenta shapes the phenotype of decidual macrophages. Cell reports, 42(1), 111977.

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.

Arora M, et al. (2023) Rapid adaptation to CDK2 inhibition exposes intrinsic cell-cycle plasticity. Cell, 186(12), 2628.

Zhao J, et al. (2022) A PARylation-phosphorylation cascade promotes TOPBP1 loading and RPA-RAD51 exchange in homologous recombination. Molecular cell, 82(14), 2571.

Knudsen ES, et al. (2022) CDK/cyclin dependencies define extreme cancer cell-cycle heterogeneity and collateral vulnerabilities. Cell reports, 38(9), 110448.

Hattori EY, et al. (2022) A RUNX-targeted gene switch-off approach modulates the BIRC5/PIF1-p21 pathway and reduces glioblastoma growth in mice. Communications biology, 5(1), 939.

Duraiswamy J, et al. (2021) Myeloid antigen-presenting cell niches sustain antitumor T cells and license PD-1 blockade via CD28 costimulation. Cancer cell, 39(12), 1623.