Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 4, 2025

Cyclin D2 (D52F9) Rabbit mAb

RRID:AB_2070685
Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 3741, RRID:AB_2070685)

Antibody Information

URL: http://antibodyregistry.org/AB_2070685

Proper Citation: (Cell Signaling Technology Cat# 3741, RRID:AB_2070685)

Target Antigen: Cyclin D2 (D52F9) Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP. Consolidation on 10/2018: AB_10426893, AB_10830736, AB_2070685.

Antibody Name: Cyclin D2 (D52F9) Rabbit mAb

Description: This monoclonal targets Cyclin D2 (D52F9) Rabbit mAb

Target Organism: rat, h, m, mouse, r, human

Antibody ID: AB_2070685

Vendor: Cell Signaling Technology

Catalog Number: 3741

Record Creation Time: 20241017T001609+0000

Record Last Update: 20241017T015637+0000

Ratings and Alerts

No rating or validation information has been found for Cyclin D2 (D52F9) Rabbit mAb.

No alerts have been found for Cyclin D2 (D52F9) Rabbit mAb.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 20 mentions in open access literature.

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

Wang P, et al. (2024) Hepatic Snai1 and Snai2 promote liver regeneration and suppress liver fibrosis in mice. Cell reports, 43(3), 113875.

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

Xiong L, et al. (2024) circGlis3 promotes ?-cell dysfunction by binding to heterogeneous nuclear ribonucleoprotein F and encoding Glis3-348aa protein. iScience, 27(1), 108680.

Tiburcio PDB, et al. (2024) Actinomycin D and bortezomib disrupt protein homeostasis in Wilms tumor. bioRxiv : the preprint server for biology.

Desai K, et al. (2024) PD-L1 expression is mediated by microRNA processing, Wnt/?-catenin signaling, and chemotherapy in Wilms tumor. bioRxiv : the preprint server for biology.

Mahieu CI, et al. (2024) ORAOV1, CCND1, and MIR548K Are the Driver Oncogenes of the 11q13 Amplicon in Squamous Cell Carcinoma. Molecular cancer research : MCR, 22(2), 152.

Müller L, et al. (2023) Plakophilin 3 facilitates G1/S phase transition and enhances proliferation by capturing RB protein in the cytoplasm and promoting EGFR signaling. Cell reports, 42(1), 112031.

Huang N, et al. (2023) DHX9-mediated pathway contributes to the malignant phenotype of myelodysplastic syndromes. iScience, 26(6), 106962.

Wurm AA, et al. (2023) Signaling-induced systematic repression of miRNAs uncovers cancer vulnerabilities and targeted therapy sensitivity. Cell reports. Medicine, 4(10), 101200.

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

Baldelli E, et al. (2022) Analysis of neuroendocrine clones in NSCLCs using an immuno-

guided laser-capture microdissection-based approach. Cell reports methods, 2(8), 100271.

Ramezani-Rad P, et al. (2020) Cyclin D3 Governs Clonal Expansion of Dark Zone Germinal Center B Cells. Cell reports, 33(7), 108403.

Morrison K, et al. (2019) The Oncogenic Kaposi's Sarcoma-Associated Herpesvirus Encodes a Mimic of the Tumor-Suppressive miR-15/16 miRNA Family. Cell reports, 29(10), 2961.

Wang G, et al. (2019) RASAL1 induces to downregulate the SCD1, leading to suppression of cell proliferation in colon cancer via LXR?/SREBP1c pathway. Biological research, 52(1), 60.

Cornell L, et al. (2019) MicroRNA-Mediated Suppression of the TGF-? Pathway Confers Transmissible and Reversible CDK4/6 Inhibitor Resistance. Cell reports, 26(10), 2667.

Valkov N, et al. (2019) MicroRNA-1-Mediated Inhibition of Cardiac Fibroblast Proliferation Through Targeting Cyclin D2 and CDK6. Frontiers in cardiovascular medicine, 6, 65.

Mitchell DC, et al. (2019) Chemoproteomic Profiling Uncovers CDK4-Mediated Phosphorylation of the Translational Suppressor 4E-BP1. Cell chemical biology, 26(7), 980.

Wu T, et al. (2017) 17?-Estradiol Promotes Islet Cell Proliferation in a Partial Pancreatectomy Mouse Model. Journal of the Endocrine Society, 1(7), 965.

Shirakawa J, et al. (2017) Insulin Signaling Regulates the FoxM1/PLK1/CENP-A Pathway to Promote Adaptive Pancreatic ? Cell Proliferation. Cell metabolism, 25(4), 868.

Su Y, et al. (2016) Maternal Low Protein Isocaloric Diet Suppresses Pancreatic ?-Cell Proliferation in Mouse Offspring via miR-15b. Endocrinology, 157(12), 4782.