Resource Summary Report

Generated by dkNET on Sep 4, 2026

Mouse Anti-Cyclin B1 Monoclonal Antibody, Unconjugated, Clone V152

RRID:AB_2233956
Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 4135, RRID:AB_2233956

Antibody Information

URL: http://antibodyregistry.org/AB_2233956

Proper Citation: Cell Signaling Technology Cat# 4135, RRID:AB_2233956

Target Antigen: Cyclin B1

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: W, F. Consolidation on 10/2018: AB_10706781, AB_2233956.

Antibody Name: Mouse Anti-Cyclin B1 Monoclonal Antibody, Unconjugated, Clone V152

Description: This monoclonal targets Cyclin B1

Target Organism: hamster, mouse, human

Clone ID: Clone V152

Antibody ID: AB_2233956

Vendor: Cell Signaling Technology

Catalog Number: 4135

Record Creation Time: 20231110T044856+0000

Record Last Update: 20260829T200438+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Cyclin B1 Monoclonal Antibody, Unconjugated, Clone V152.

No alerts have been found for Mouse Anti-Cyclin B1 Monoclonal Antibody, Unconjugated, Clone V152.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 15 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Qin C, et al. (2026) Metabolic profiling reveals pyrimidine synthesis enzyme CAD as a central carbon metabolism signaling node in cancer cell proliferation. Molecular cell, 86(8), 1529.

Zhang P, et al. (2026) SKA2 promotes gastric cancer progression by regulating glutathione metabolism. iScience, 29(4), 115202.

Zorn A, et al. (2026) The selective degradation of PDE4B shortform, using a PROTAC, leads to inhibition of several hallmarks of cancer in HCT116 cells. British journal of pharmacology.

Prifti DK, et al. (2025) ARHGEF17/TEM4 regulates the cell cycle through control of G1 progression. The Journal of cell biology, 224(3).

Akopyan K, et al. (2025) Preparation for mitosis requires gradual CDK1 activation. iScience, 28(5), 112292.

Neill NJ, et al. (2025) Integrative Proteogenomics and Forward Genetics Reveal a Novel Mitotic Vulnerability in Triple-Negative Breast Cancer. Cancer discovery, 15(11), 2326.

Hildebrand EM, et al. (2024) Mitotic chromosomes are self-entangled and disentangle through a topoisomerase-II-dependent two-stage exit from mitosis. Molecular cell.

Guardamagna I, et al. (2023) Asparagine and Glutamine Deprivation Alters Ionizing Radiation Response, Migration and Adhesion of a p53null Colorectal Cancer Cell Line. International journal of molecular sciences, 24(3).

Song J, et al. (2022) The ubiquitin-ligase TRAF6 and TGF?? type I receptor form a complex with Aurora kinase B contributing to mitotic progression and cytokinesis in cancer cells. EBioMedicine, 82, 104155.

Almeida AC, et al. (2022) Augmin-dependent microtubule self-organization drives kinetochore fiber maturation in mammals. Cell reports, 39(1), 110610.

Guardamagna I, et al. (2021) An Integrated Analysis of the Response of Colorectal Adenocarcinoma Caco-2 Cells to X-Ray Exposure. Frontiers in oncology, 11, 688919.

Cuevas-Navarro A, et al. (2021) The RAS GTPase RIT1 compromises mitotic fidelity through spindle assembly checkpoint suppression. Current biology : CB, 31(17), 3915.

Kang GJ, et al. (2020) SARNP, a participant in mRNA splicing and export, negatively regulates E-cadherin expression via interaction with pinin. Journal of cellular physiology, 235(2), 1543.

Zhao J, et al. (2020) Deamidation Shunts RelA from Mediating Inflammation to Aerobic Glycolysis. Cell metabolism, 31(5), 937.

Hong AL, et al. (2019) Renal medullary carcinomas depend upon SMARCB1 loss and are sensitive to proteasome inhibition. eLife, 8.