

Resource Summary Report

Generated by PRECISE-TBI on Sep 5, 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 [PRECISE-TBI](#) .

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

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.

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).

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.

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

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 β 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.