

# Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

## Cyclin B1 (V152) Mouse mAb

RRID:AB\_2233956

Type: Antibody

### Proper Citation

Cell Signaling Technology Cat# 4135, RRID:AB\_2233956

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2233956](http://antibodyregistry.org/AB_2233956)

**Proper Citation:** Cell Signaling Technology Cat# 4135, RRID:AB\_2233956

**Target Antigen:** KALRN

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Applications: W, F. Consolidation on 10/2018: AB\_10706781, AB\_2233956.

**Antibody Name:** Cyclin B1 (V152) Mouse mAb

**Description:** This monoclonal targets KALRN

**Target Organism:** human

**Antibody ID:** AB\_2233956

**Vendor:** Cell Signaling Technology

**Catalog Number:** 4135

**Record Creation Time:** 20250820T050927+0000

**Record Last Update:** 20250820T205650+0000

### Ratings and Alerts

No rating or validation information has been found for Cyclin B1 (V152) Mouse mAb.

No alerts have been found for Cyclin B1 (V152) Mouse mAb.

## Data and Source Information

**Source:** [Antibody Registry](#)

## Usage and Citation Metrics

We found 11 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](#) .

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 $\beta$  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.

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

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.

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.