

Resource Summary Report

Generated by [RRID](#) on Aug 11, 2026

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

RRID:AB_305751

Type: Antibody

Proper Citation

Abcam Cat# ab72, RRID:AB_305751

Antibody Information

URL: http://antibodyregistry.org/AB_305751

Proper Citation: Abcam Cat# ab72, RRID:AB_305751

Target Antigen: Cyclin B1

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Affinity purification; Flow Cytometry; Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Other; Western Blot; Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry (PFA fixed), Immunohistochemistry-FoFr, Immunohistochemistry-Fr, Immunohistochemistry-P, Immunoprecipitation, SDS-PAGE, Western Blot

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

Description: This monoclonal targets Cyclin B1

Target Organism: mouse, human

Clone ID: Clone V152

Antibody ID: AB_305751

Vendor: Abcam

Catalog Number: ab72

Record Creation Time: 20250819T205726+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 11 mentions in open access literature.

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

Kim Y, et al. (2025) Beauvericin disrupts G2/M transition and induces meiotic arrest during mouse oocyte maturation. Reproductive toxicology (Elmsford, N.Y.), 137, 109032.

Yang J, et al. (2024) Mecp2 fine-tunes quiescence exit by targeting nuclear receptors. eLife, 12.

Cuesta-Borràs E, et al. (2023) DPPA3-HIF1 α axis controls colorectal cancer chemoresistance by imposing a slow cell-cycle phenotype. Cell reports, 42(8), 112927.

Chen L, et al. (2023) Septin 9 controls CCNB1 stabilization via APC/CCDC20 during meiotic metaphase I/anaphase I transition in mouse oocytes. Cell proliferation, 56(2), e13359.

Chen L, et al. (2022) Septin 4 controls CCNB1 stabilization via APC/CCDC20 during meiotic G2/M transition in mouse oocytes. Journal of cellular physiology, 237(1), 730.

Ferguson CJ, et al. (2022) APC7 mediates ubiquitin signaling in constitutive heterochromatin in the developing mammalian brain. Molecular cell, 82(1), 90.

Zhou C, et al. (2022) The oocyte spindle midzone pauses Cdk1 inactivation during fertilization to enable male pronuclear formation and embryo development. Cell reports, 39(5), 110789.

Kirstein N, et al. (2021) Human ORC/MCM density is low in active genes and correlates with replication time but does not delimit initiation zones. eLife, 10.

Sladky VC, et al. (2020) E2F-Family Members Engage the PIDDosome to Limit Hepatocyte Ploidy in Liver Development and Regeneration. Developmental cell, 52(3), 335.

Levasseur MD, et al. (2019) Aneuploidy in Oocytes Is Prevented by Sustained CDK1 Activity through Degron Masking in Cyclin B1. *Developmental cell*, 48(5), 672.

Rodríguez C, et al. (2019) A novel human Cdh1 mutation impairs anaphase promoting complex/cyclosome activity resulting in microcephaly, psychomotor retardation, and epilepsy. *Journal of neurochemistry*, 151(1), 103.