

Resource Summary Report

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

Cyclin B1 antibody [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 antibody [V152]

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunohistochemistry; Chromatography; Flow Cytometry; Immunohistochemistry - frozen; Immunofluorescence; Other; Western Blot; Immunocytochemistry; Immunohistochemistry - fixed; Immunoprecipitation; Flow Cyt, ICC/IF, IHC (PFA fixed), IHC-FoFr, IHC-Fr, IHC-P, SDS-PAGE, WB

Antibody Name: Cyclin B1 antibody [V152]

Description: This monoclonal targets Cyclin B1 antibody [V152]

Target Organism: mouse, human

Antibody ID: AB_305751

Vendor: Abcam

Catalog Number: ab72

Record Creation Time: 20250820T005920+0000

Record Last Update: 20250820T094351+0000

Ratings and Alerts

No rating or validation information has been found for Cyclin B1 antibody [V152].

No alerts have been found for Cyclin B1 antibody [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.

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.

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

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.