

Resource Summary Report

Generated by [RRID](#) on Sep 9, 2026

Lamin B1 (D4Q4Z) Rabbit mAb #12586

RRID:AB_2650517

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 12586, RRID:AB_2650517

Antibody Information

URL: http://antibodyregistry.org/AB_2650517

Proper Citation: Cell Signaling Technology Cat# 12586, RRID:AB_2650517

Target Antigen: Lamin B1

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W

Antibody Name: Lamin B1 (D4Q4Z) Rabbit mAb #12586

Description: This monoclonal targets Lamin B1

Target Organism: rat, mouse, human

Antibody ID: AB_2650517

Vendor: Cell Signaling Technology

Catalog Number: 12586

Record Creation Time: 20231110T034509+0000

Record Last Update: 20260830T035332+0000

Ratings and Alerts

No rating or validation information has been found for Lamin B1 (D4Q4Z) Rabbit mAb #12586.

No alerts have been found for Lamin B1 (D4Q4Z) Rabbit mAb #12586.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 43 mentions in open access literature.

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

Wang CY, et al. (2026) Heart failure pleural fluid impairs endothelial barrier through miR 501-3p mediated ZO 1 remodeling. iScience, 29(5), 115549.

Kuser-Abali G, et al. (2026) Cytosolic EZH2-IMPDH2 complexes regulate melanoma progression and metastasis via GTP. Molecular cell, 86(13), 2521.

Guyot C, et al. (2026) IL4i1 activity generates oncometabolites that rescue neuroblastoma cells from oxidative death. Cell reports, 45(6), 117441.

McBean B, et al. (2026) Transcriptomic analysis to uncover the mechanism of radiosensitization of AR-positive triple-negative breast cancers with AR inhibition. NPJ breast cancer, 12(1).

Cuneo MJ, et al. (2026) Large-scale quaternary structural transitions underlie gain of function of SPOP cancer mutations. Molecular cell.

Saikia M, et al. (2025) Blocking the functional domain of cancer cell surface TIP1 upregulates Midkine via the β -catenin/Wnt signaling pathway. Cancer gene therapy, 32(7), 785.

Lee SH, et al. (2025) Dynamic decoding of VEGF signaling and coordinated control of multiple phenotypes by the Src-TEM4-YAP pathway. Cell systems, 16(7), 101321.

Dhar K, et al. (2025) Programmed cell revival from imminent cell death enhances tissue repair and regeneration. The EMBO journal.

Álvarez-Villanueva D, et al. (2025) Separation-of-function mutants reveal the NF- κ B-independent involvement of I κ B α in the regulation of intestinal stemness. Cell reports, 44(7), 115949.

Wang Y, et al. (2024) Discovery of galectin-8 as an LILRB4 ligand driving M-MDSCs defines a class of antibodies to fight solid tumors. Cell reports. Medicine, 5(1), 101374.

Ruan W, et al. (2024) The BMAL1/HIF2A heterodimer modulates circadian variations of myocardial injury. Research square.

Najjar RS, et al. (2024) Raspberry polyphenols target molecular pathways of heart failure. The Journal of nutritional biochemistry, 124, 109535.

Jochems F, et al. (2024) Senolysis by ABT-263 is associated with inherent apoptotic dependence of cancer cells derived from the non-senescent state. Cell death and

differentiation.

Yeh TY, et al. (2024) GM1 ganglioside protects against LPS-induced neuroinflammatory and oxidative responses by inhibiting the activation of Akt, TAK1 and NADPH oxidase in MG6 microglial cells. *Glycobiology*, 34(1).

Woo MS, et al. (2024) STING orchestrates the neuronal inflammatory stress response in multiple sclerosis. *Cell*, 187(15), 4043.

Deng R, et al. (2024) ISG12a promotes immunotherapy of HBV-associated hepatocellular carcinoma through blocking TRIM21/AKT/ β -catenin/PD-L1 axis. *iScience*, 27(4), 109533.

Marquez-Palencia M, et al. (2024) AXL/WRNIP1 Mediates Replication Stress Response and Promotes Therapy Resistance and Metachronous Metastasis in HER2+ Breast Cancer. *Cancer research*, 84(5), 675.

Galhenage P, et al. (2023) Replication stress and defective checkpoints make fallopian tube epithelial cells putative drivers of high-grade serous ovarian cancer. *Cell reports*, 42(10), 113144.

Peterson JJ, et al. (2023) A histone deacetylase network regulates epigenetic reprogramming and viral silencing in HIV-infected cells. *Cell chemical biology*, 30(12), 1617.

Compton SE, et al. (2023) LKB1 controls inflammatory potential through CRTC2-dependent histone acetylation. *Molecular cell*, 83(11), 1872.