

Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

Lamin B1 Antibody

RRID:AB_2721256

Type: Antibody

Proper Citation

Proteintech Cat# 66095-1-Ig, RRID:AB_2721256

Antibody Information

URL: http://antibodyregistry.org/AB_2721256

Proper Citation: Proteintech Cat# 66095-1-Ig, RRID:AB_2721256

Target Antigen: Lamin B1

Host Organism: mouse

Clonality: monoclonal

Comments: Discontinued; Applications: ELISA, FC, IF, IHC, IP, WB

Antibody Name: Lamin B1 Antibody

Description: This monoclonal targets Lamin B1

Target Organism: rat, mouse, human

Clone ID: 3C10G12

Antibody ID: AB_2721256

Vendor: Proteintech

Catalog Number: 66095-1-Ig

Record Creation Time: 20231110T033729+0000

Record Last Update: 20260829T121040+0000

Ratings and Alerts

No rating or validation information has been found for Lamin B1 Antibody.

Warning: Discontinued at Proteintech
Discontinued; Applications: ELISA, FC, IF, IHC, IP, WB

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Zhan D, et al. (2025) Vascular Lamb1 guides the migration of retinal microglial precursors via Itga6-Rac1 signaling. Cell reports, 44(11), 116544.

Yang L, et al. (2024) Neurons enhance blood-brain barrier function via upregulating claudin-5 and VE-cadherin expression due to glial cell line-derived neurotrophic factor secretion. eLife, 13.

Zhang X, et al. (2024) Desuccinylation of TBK1 by SIRT5 regulates inflammatory response of macrophages in sepsis. Cell reports, 43(12), 115060.

Hu M, et al. (2023) Upregulation of CDGSH iron sulfur domain 2 attenuates cerebral ischemia/reperfusion injury. Neural regeneration research, 18(7), 1512.

Karpova A, et al. (2023) Integration of nuclear Ca²⁺ transients and subnuclear protein shuttling provides a novel mechanism for the regulation of CREB-dependent gene expression. Cellular and molecular life sciences : CMLS, 80(8), 228.

Zhang Y, et al. (2023) FAK-mediated phosphorylation at Y464 regulates p85?? nuclear translocation to promote tumorigenesis of ccRCC by repressing RB1 expression. Cell reports, 42(3), 112188.

Xu W, et al. (2022) Dynamic control of chromatin-associated m6A methylation regulates nascent RNA synthesis. Molecular cell, 82(6), 1156.

Pan X, et al. (2021) 5'-UTR SNP of FGF13 causes translational defect and intellectual disability. eLife, 10.

Zou Q, et al. (2021) Proteostasis regulated by testis-specific ribosomal protein RPL39L maintains mouse spermatogenesis. iScience, 24(12), 103396.

Shanley KL, et al. (2020) Decreased levels of constitutive proteasomes in experimental autoimmune encephalomyelitis may be caused by a combination of subunit displacement and reduced Nfe2l1 expression. Journal of neurochemistry, 152(5), 585.

Rong B, et al. (2020) Ribosome 18S m6A Methyltransferase METTL5 Promotes Translation Initiation and Breast Cancer Cell Growth. Cell reports, 33(12), 108544.

Wen J, et al. (2018) Zc3h13 Regulates Nuclear RNA m6A Methylation and Mouse Embryonic Stem Cell Self-Renewal. *Molecular cell*, 69(6), 1028.

Lian H, et al. (2018) The Zinc-Finger Protein ZCCHC3 Binds RNA and Facilitates Viral RNA Sensing and Activation of the RIG-I-like Receptors. *Immunity*, 49(3), 438.