

Resource Summary Report

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Lamin B (C-20)

RRID:AB_648156

Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-6216, RRID:AB_648156)

Antibody Information

URL: http://antibodyregistry.org/AB_648156

Proper Citation: (Santa Cruz Biotechnology Cat# sc-6216, RRID:AB_648156)

Target Antigen: Lamin B (C-20)

Host Organism: goat

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: WB, IP, IF, IHC(P), ELISA; Immunofluorescence; ELISA; Western Blot; Immunocytochemistry; Immunoprecipitation; Immunohistochemistry

Antibody Name: Lamin B (C-20)

Description: This polyclonal targets Lamin B (C-20)

Target Organism: rat, mouse, human

Antibody ID: AB_648156

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-6216

Record Creation Time: 20241017T003622+0000

Record Last Update: 20241017T022554+0000

Ratings and Alerts

No rating or validation information has been found for Lamin B (C-20).

Warning: Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller; recommendations: WB, IP, IF, IHC(P), ELISA; Immunofluorescence; ELISA; Western Blot; Immunocytochemistry; Immunoprecipitation; Immunohistochemistry

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 52 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Lee HHY, et al. (2024) Inhibition of Aberrantly Overexpressed Polo-like Kinase 4 Is a Potential Effective Treatment for DNA Damage Repair-Deficient Uterine Leiomyosarcoma. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 30(17), 3904.

Yamaguchi K, et al. (2023) Bromodomain protein BRD8 regulates cell cycle progression in colorectal cancer cells through a TIP60-independent regulation of the pre-RC complex. *iScience*, 26(4), 106563.

Wang X, et al. (2023) Targeting KRAS-mutant stomach/colorectal tumors by disrupting the ERK2-p53 complex. *Cell reports*, 42(1), 111972.

He T, et al. (2023) Suppression of preadipocyte determination by SOX4 limits white adipocyte hyperplasia in obesity. *iScience*, 26(4), 106289.

McGoldrick P, et al. (2023) Loss of C9orf72 perturbs the Ran-GTPase gradient and nucleocytoplasmic transport, generating compositionally diverse Importin β -1 granules. *Cell reports*, 42(3), 112134.

de Mattos K, et al. (2023) ERK5 Cooperates With MEF2C to Regulate Nr4a1 Transcription in MA-10 and MLTC-1 Leydig Cells. *Endocrinology*, 164(9).

Liu Y, et al. (2023) TET2 is recruited by CREB to promote Cebpb, Cebpa, and Pparg transcription by facilitating hydroxymethylation during adipocyte differentiation. *iScience*, 26(11), 108312.

Helms RS, et al. (2023) SIKs Regulate HDAC7 Stabilization and Cytokine Recall in Late-Stage T Cell Effector Differentiation. *Journal of immunology (Baltimore, Md. : 1950)*, 211(12),

1767.

Kishi JY, et al. (2022) Light-Seq: light-directed in situ barcoding of biomolecules in fixed cells and tissues for spatially indexed sequencing. *Nature methods*, 19(11), 1393.

Hu G, et al. (2022) Mitotic SENP3 activation couples with cGAS signaling in tumor cells to stimulate anti-tumor immunity. *Cell death & disease*, 13(7), 640.

Hébert-Mercier PO, et al. (2022) Growth Hormone-induced STAT5B Regulates Star Gene Expression Through a Cooperation With cJUN in Mouse MA-10 Leydig Cells. *Endocrinology*, 163(2).

Tanno N, et al. (2022) FBXO47 is essential for preventing the synaptonemal complex from premature disassembly in mouse male meiosis. *iScience*, 25(4), 104008.

Zhou W, et al. (2022) SENP1-Sirt3 signaling promotes α -ketoglutarate production during M2 macrophage polarization. *Cell reports*, 39(2), 110660.

Błaszczyk M, et al. (2022) Interleukin-6 mimics insulin-dependent cellular distribution of some cytoskeletal proteins and Glut4 transporter without effect on glucose uptake in 3T3-L1 adipocytes. *Histochemistry and cell biology*, 157(5), 525.

Masilamani AP, et al. (2022) Calpain-mediated cleavage generates a ZBTB18 N-terminal product that regulates HIF1A signaling and glioblastoma metabolism. *iScience*, 25(7), 104625.

Kim EJ, et al. (2022) The oncogenic JAG1 intracellular domain is a transcriptional cofactor that acts in concert with DDX17/SMAD3/TGIF2. *Cell reports*, 41(8), 111626.

Fallatah B, et al. (2021) Ago1 controls myogenic differentiation by regulating eRNA-mediated CBP-guided epigenome reprogramming. *Cell reports*, 37(9), 110066.

González-Gualda E, et al. (2021) A guide to assessing cellular senescence in vitro and in vivo. *The FEBS journal*, 288(1), 56.

Mehanovic S, et al. (2021) Identification of novel genes and pathways regulated by the orphan nuclear receptor COUP-TFII in mouse MA-10 Leydig cells†. *Biology of reproduction*, 105(5), 1283.

Aguilar-Recarte D, et al. (2021) GDF15 mediates the metabolic effects of PPAR α by activating AMPK. *Cell reports*, 36(6), 109501.