Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 31, 2025

Lamin A/C Antibody

RRID:AB_2136278
Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 2032, RRID:AB_2136278)

Antibody Information

URL: http://antibodyregistry.org/AB_2136278

Proper Citation: (Cell Signaling Technology Cat# 2032, RRID:AB_2136278)

Target Antigen: Lamin A/C

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IHC-P
Consolidation on 9/2016: AB_10694918.

Antibody Name: Lamin A/C Antibody

Description: This polyclonal targets Lamin A/C

Target Organism: rat, mouse, human

Antibody ID: AB_2136278

Vendor: Cell Signaling Technology

Catalog Number: 2032

Alternative Catalog Numbers: 2032S

Record Creation Time: 20231110T070210+0000

Record Last Update: 20241115T081718+0000

Ratings and Alerts

No rating or validation information has been found for Lamin A/C Antibody.

No alerts have been found for Lamin A/C Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 59 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Lv L, et al. (2024) NEMF-mediated Listerin-independent mitochondrial translational surveillance by E3 ligase Pirh2 and mitochondrial protease ClpXP. Cell reports, 43(3), 113860.

Liu X, et al. (2024) The deubiquitinase BAP1 and E3 ligase UBE3C sequentially target IRF3 to activate and resolve the antiviral innate immune response. Cell reports, 43(8), 114608.

Akhter MZ, et al. (2024) FAK regulates tension transmission to the nucleus and endothelial transcriptome independent of kinase activity. Cell reports, 43(6), 114297.

Weesner JA, et al. (2024) Altered GM1 catabolism affects NMDAR-mediated Ca2+ signaling at ER-PM junctions and increases synaptic spine formation in a GM1-gangliosidosis model. Cell reports, 43(5), 114117.

Weesner JA, et al. (2024) Protocol for the isolation and purification of endoplasmic reticulum-plasma membrane junctions from the mouse brain. STAR protocols, 5(3), 103253.

Carreras-Sureda A, et al. (2023) The ER stress sensor IRE1 interacts with STIM1 to promote store-operated calcium entry, T cell activation, and muscular differentiation. Cell reports, 42(12), 113540.

Guidi R, et al. (2023) Argonaute3-SF3B3 complex controls pre-mRNA splicing to restrain type 2 immunity. Cell reports, 42(12), 113515.

Zhang R, et al. (2023) Histone malonylation is regulated by SIRT5 and KAT2A. iScience, 26(3), 106193.

Lombardi S, et al. (2023) Targeting Fatty Acid Reprogramming Suppresses CARM1-expressing Ovarian Cancer. Cancer research communications, 3(6), 1067.

Jokl E, et al. (2023) PAK1-dependent mechanotransduction enables myofibroblast nuclear

adaptation and chromatin organization during fibrosis. Cell reports, 42(11), 113414.

Tan CY, et al. (2023) Systematic in vivo candidate evaluation uncovers therapeutic targets for LMNA dilated cardiomyopathy and risk of Lamin A toxicity. Journal of translational medicine, 21(1), 690.

de Miguel FJ, et al. (2023) Mammalian SWI/SNF chromatin remodeling complexes promote tyrosine kinase inhibitor resistance in EGFR-mutant lung cancer. Cancer cell, 41(8), 1516.

Xiang S, et al. (2023) Identification of Selective ATP-Competitive CMG Helicase Inhibitors for Cancer Intervention that Disrupt CMG-Replisome Function. Research square.

Saleiro D, et al. (2023) Targeting CHAF1B Enhances IFN Activity against Myeloproliferative Neoplasm Cells. Cancer research communications, 3(5), 943.

Li Q, et al. (2023) PAC1 Deficiency Protects Obese Male Mice From Immobilization-Induced Muscle Atrophy by Suppressing FoxO-Atrogene Axis. Endocrinology, 164(6).

Prabhakar A, et al. (2023) Essential role of the amino-terminal region of Drosha for the Microprocessor function. iScience, 26(10), 107971.

Abe Y, et al. (2023) RANK ligand converts the NCoR/HDAC3 co-repressor to a PGC1?- and RNA-dependent co-activator of osteoclast gene expression. Molecular cell, 83(19), 3421.

Tessier TM, et al. (2023) Exploiting the endogenous yeast nuclear proteome to identify short linear motifs in vivo. Cell reports methods, 3(11), 100637.

Dai T, et al. (2022) Hypoxic activation of PFKFB4 in breast tumor microenvironment shapes metabolic and cellular plasticity to accentuate metastatic competence. Cell reports, 41(10), 111756.

Simpson LM, et al. (2022) Target protein localization and its impact on PROTAC-mediated degradation. Cell chemical biology, 29(10), 1482.