

Resource Summary Report

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Lamin A/C (N-18)

RRID:AB_648152

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-6215, RRID:AB_648152

Antibody Information

URL: http://antibodyregistry.org/AB_648152

Proper Citation: Santa Cruz Biotechnology Cat# sc-6215, RRID:AB_648152

Target Antigen: LMNA

Host Organism: goat

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunofluorescence; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, ELISA

Antibody Name: Lamin A/C (N-18)

Description: This polyclonal targets LMNA

Target Organism: rat, mouse, human

Clone ID: N-18

Antibody ID: AB_648152

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-6215

Record Creation Time: 20250820T005951+0000

Record Last Update: 20250820T094539+0000

Ratings and Alerts

No rating or validation information has been found for Lamin A/C (N-18).

Warning: Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunofluorescence; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, ELISA

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Villanueva-Carmona T, et al. (2023) SUCNR1 signaling in adipocytes controls energy metabolism by modulating circadian clock and leptin expression. *Cell metabolism*, 35(4), 601.

Pruvost M, et al. (2023) The stability of the myelinating oligodendrocyte transcriptome is regulated by the nuclear lamina. *Cell reports*, 42(8), 112848.

Manjón AG, et al. (2023) Perturbations in 3D genome organization can promote acquired drug resistance. *Cell reports*, 42(10), 113124.

Tournaire G, et al. (2022) Skeletal progenitors preserve proliferation and self-renewal upon inhibition of mitochondrial respiration by rerouting the TCA cycle. *Cell reports*, 40(4), 111105.

Qin L, et al. (2021) Dynamic interplay of two molecular switches enabled by the MEK1/2-ERK1/2 and IL-6-STAT3 signaling axes controls epithelial cell migration in response to growth factors. *The Journal of biological chemistry*, 297(4), 101161.

Naetar N, et al. (2021) LAP2alpha maintains a mobile and low assembly state of A-type lamins in the nuclear interior. *eLife*, 10.

Shiomi A, et al. (2021) Extreme deformability of insect cell membranes is governed by phospholipid scrambling. *Cell reports*, 35(10), 109219.

Napoletano F, et al. (2021) The prolyl-isomerase PIN1 is essential for nuclear Lamin-B structure and function and protects heterochromatin under mechanical stress. *Cell reports*, 36(11), 109694.

Ko HL, et al. (2019) HNF4? Combinatorial Isoform Heterodimers Activate Distinct Gene Targets that Differ from Their Corresponding Homodimers. *Cell reports*, 26(10), 2549.

Sarshad AA, et al. (2018) Argonaute-miRNA Complexes Silence Target mRNAs in the Nucleus of Mammalian Stem Cells. *Molecular cell*, 71(6), 1040.

Kim D, et al. (2018) PKC β -LSD1-NF- κ B-Signaling Cascade Is Crucial for Epigenetic Control of the Inflammatory Response. *Molecular cell*, 69(3), 398.

He L, et al. (2018) mTORC1 Promotes Metabolic Reprogramming by the Suppression of GSK3-Dependent Foxk1 Phosphorylation. *Molecular cell*, 70(5), 949.

Kim Y, et al. (2018) PKR Senses Nuclear and Mitochondrial Signals by Interacting with Endogenous Double-Stranded RNAs. *Molecular cell*, 71(6), 1051.

Sandhu J, et al. (2018) Aster Proteins Facilitate Nonvesicular Plasma Membrane to ER Cholesterol Transport in Mammalian Cells. *Cell*, 175(2), 514.

Sakamaki JI, et al. (2017) Bromodomain Protein BRD4 Is a Transcriptional Repressor of Autophagy and Lysosomal Function. *Molecular cell*, 66(4), 517.

Lee G, et al. (2017) Post-transcriptional Regulation of De Novo Lipogenesis by mTORC1-S6K1-SRPK2 Signaling. *Cell*, 171(7), 1545.

Vukotic M, et al. (2017) Acylglycerol Kinase Mutated in Sengers Syndrome Is a Subunit of the TIM22 Protein Translocase in Mitochondria. *Molecular cell*, 67(3), 471.