Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 1, 2025

Lamin A/C (636)

RRID:AB_627875
Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-7292, RRID:AB_627875)

Antibody Information

URL: http://antibodyregistry.org/AB_627875

Proper Citation: (Santa Cruz Biotechnology Cat# sc-7292, RRID:AB_627875)

Target Antigen: Lamin A/C (636)

Host Organism: mouse

Clonality: monoclonal

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

Antibody Name: Lamin A/C (636)

Description: This monoclonal targets Lamin A/C (636)

Target Organism: porcine, pig, human

Antibody ID: AB_627875

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-7292

Record Creation Time: 20231110T080410+0000

Record Last Update: 20241115T081214+0000

Ratings and Alerts

No rating or validation information has been found for Lamin A/C (636).

No alerts have been found for Lamin A/C (636).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 22 mentions in open access literature.

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

Keller D, et al. (2024) Non-random spatial organization of telomeres varies during the cell cycle and requires LAP2 and BAF. iScience, 27(4), 109343.

Coleman JC, et al. (2024) The RNA binding proteins LARP4A and LARP4B promote sarcoma and carcinoma growth and metastasis. iScience, 27(4), 109288.

Kovacs MT, et al. (2023) DNA damage induces nuclear envelope rupture through ATR-mediated phosphorylation of lamin A/C. Molecular cell, 83(20), 3659.

Bastianello G, et al. (2023) Cell stretching activates an ATM mechano-transduction pathway that remodels cytoskeleton and chromatin. Cell reports, 42(12), 113555.

Simeoni F, et al. (2023) CRISPR-based large-scale modeling of loss-of-function mutations to investigate mechanisms of stress resistance in cancer. STAR protocols, 4(1), 102097.

Mayca Pozo F, et al. (2023) MYO10 regulates genome stability and cancer inflammation through mediating mitosis. Cell reports, 42(5), 112531.

Hernández-Carralero E, et al. (2023) ATXN3 controls DNA replication and transcription by regulating chromatin structure. Nucleic acids research.

Loukas I, et al. (2023) Selective advantage of epigenetically disrupted cancer cells via phenotypic inertia. Cancer cell, 41(1), 70.

Tammer L, et al. (2022) Gene architecture directs splicing outcome in separate nuclear spatial regions. Molecular cell, 82(5), 1021.

Al Moussawi K, et al. (2022) Mutant Ras and inflammation-driven skin tumorigenesis is suppressed via a JNK-iASPP-AP1 axis. Cell reports, 41(3), 111503.

Ma S, et al. (2021) CD63-mediated cloaking of VEGF in small extracellular vesicles

contributes to anti-VEGF therapy resistance. Cell reports, 36(7), 109549.

Ogawa Y, et al. (2021) Methods to separate nuclear soluble fractions reflecting localizations in living cells. iScience, 24(12), 103503.

Moriuchi T, et al. (2021) SUMOylation of RepoMan during late telophase regulates dephosphorylation of lamin A. Journal of cell science, 134(17).

Yamamoto K, et al. (2021) A histone modifier, ASXL1, interacts with NONO and is involved in paraspeckle formation in hematopoietic cells. Cell reports, 36(8), 109576.

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.

Xu Y, et al. (2021) ER? is an RNA-binding protein sustaining tumor cell survival and drug resistance. Cell, 184(20), 5215.

Drainas AP, et al. (2020) Genome-wide Screens Implicate Loss of Cullin Ring Ligase 3 in Persistent Proliferation and Genome Instability in TP53-Deficient Cells. Cell reports, 31(1), 107465.

Jeppesen DK, et al. (2019) Reassessment of Exosome Composition. Cell, 177(2), 428.

Bejarano DA, et al. (2019) HIV-1 nuclear import in macrophages is regulated by CPSF6-capsid interactions at the nuclear pore complex. eLife, 8.

Sobecki M, et al. (2018) MadID, a Versatile Approach to Map Protein-DNA Interactions, Highlights Telomere-Nuclear Envelope Contact Sites in Human Cells. Cell reports, 25(10), 2891.