

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 1, 2025

Lamin A (H-102)

RRID:AB_648148

Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-20680, RRID:AB_648148)

Antibody Information

URL: http://antibodyregistry.org/AB_648148

Proper Citation: (Santa Cruz Biotechnology Cat# sc-20680, RRID:AB_648148)

Target Antigen: Lamin A (H-102)

Host Organism: rabbit

Clonality: polyclonal

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

Antibody Name: Lamin A (H-102)

Description: This polyclonal targets Lamin A (H-102)

Target Organism: rat, mouse, human

Antibody ID: AB_648148

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-20680

Record Creation Time: 20231110T080250+0000

Record Last Update: 20241115T091135+0000

Ratings and Alerts

No rating or validation information has been found for Lamin A (H-102).

Warning: Discontinued: 2016

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Miyamura Y, et al. (2024) FOXO1 stimulates tip cell-enriched gene expression in endothelial cells. *iScience*, 27(3), 109161.

Wang CY, et al. (2022) Involvement of FoxO1, Sp1, and Nrf2 in Upregulation of Negative Regulator of ROS by 15d-PGJ2 Attenuates H2O2-Induced IL-6 Expression in Rat Brain Astrocytes. *Neurotoxicity research*, 40(1), 154.

Zheng Z, et al. (2022) Lysine crotonylation regulates leucine-deprivation-induced autophagy by a 14-3-3?-PPM1B axis. *Cell reports*, 41(12), 111850.

Guégan JP, et al. (2021) CD95/Fas suppresses NF- κ B activation through recruitment of KPC2 in a CD95L/FasL-independent mechanism. *iScience*, 24(12), 103538.

Cocce KJ, et al. (2019) The Lineage Determining Factor GRHL2 Collaborates with FOXA1 to Establish a Targetable Pathway in Endocrine Therapy-Resistant Breast Cancer. *Cell reports*, 29(4), 889.

Cho RL, et al. (2018) Haem oxygenase-1 up-regulation by rosiglitazone via ROS-dependent Nrf2-antioxidant response elements axis or PPAR γ attenuates LPS-mediated lung inflammation. *British journal of pharmacology*, 175(20), 3928.

Namkoong S, et al. (2018) Systematic Characterization of Stress-Induced RNA Granulation. *Molecular cell*, 70(1), 175.

Chen WW, et al. (2016) Absolute Quantification of Matrix Metabolites Reveals the Dynamics of Mitochondrial Metabolism. *Cell*, 166(5), 1324.

Yuzefovych LV, et al. (2013) Alteration of mitochondrial function and insulin sensitivity in primary mouse skeletal muscle cells isolated from transgenic and knockout mice: role of ogg1. *Endocrinology*, 154(8), 2640.