

# Resource Summary Report

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## Lamin B1 (S-20)

RRID:AB\_2136305

Type: Antibody

### Proper Citation

(Santa Cruz Biotechnology Cat# sc-30264, RRID:AB\_2136305)

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2136305](http://antibodyregistry.org/AB_2136305)

**Proper Citation:** (Santa Cruz Biotechnology Cat# sc-30264, RRID:AB\_2136305)

**Target Antigen:** LMNB1

**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 B1 (S-20)

**Description:** This polyclonal targets LMNB1

**Target Organism:** rat, mouse, human

**Clone ID:** S-20

**Antibody ID:** AB\_2136305

**Vendor:** Santa Cruz Biotechnology

**Catalog Number:** sc-30264

**Record Creation Time:** 20231110T043645+0000

**Record Last Update:** 20241115T043237+0000

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## Ratings and Alerts

No rating or validation information has been found for Lamin B1 (S-20).

**Warning:** Discontinued: 2016

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

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Sakellariou D, et al. (2022) MutS $\gamma$  regulates G4-associated telomeric R-loops to maintain telomere integrity in ALT cancer cells. *Cell reports*, 39(1), 110602.

Cheratta AR, et al. (2022) Caspase cleavage and nuclear retention of the energy sensor AMPK- $\gamma$ 1 during apoptosis. *Cell reports*, 39(5), 110761.

Purandare N, et al. (2022) Lipopolysaccharide induces placental mitochondrial dysfunction in murine and human systems by reducing MNRR1 levels via a TLR4-independent pathway. *iScience*, 25(11), 105342.

He Y, et al. (2021) T-cell receptor (TCR) signaling promotes the assembly of RanBP2/RanGAP1-SUMO1/Ubc9 nuclear pore subcomplex via PKC- $\zeta$ -mediated phosphorylation of RanGAP1. *eLife*, 10.

Shimizu K, et al. (2021) Interplay between protein acetylation and ubiquitination controls MCL1 protein stability. *Cell reports*, 37(6), 109988.

Li CG, et al. (2019) PPAR $\gamma$  Interaction with UBR5/ATMIN Promotes DNA Repair to Maintain Endothelial Homeostasis. *Cell reports*, 26(5), 1333.

Gasset-Rosa F, et al. (2017) Polyglutamine-Expanded Huntingtin Exacerbates Age-Related Disruption of Nuclear Integrity and Nucleocytoplasmic Transport. *Neuron*, 94(1), 48.

Gunaratnam K, et al. (2014) Mechanisms of palmitate-induced lipotoxicity in human osteoblasts. *Endocrinology*, 155(1), 108.