

Resource Summary Report

Generated by [RRID](#) on Sep 7, 2026

Anti-SUN1

RRID:AB_1080462

Type: Antibody

Proper Citation

Atlas Antibodies Cat# HPA008346, RRID:AB_1080462

Antibody Information

URL: http://antibodyregistry.org/AB_1080462

Proper Citation: Atlas Antibodies Cat# HPA008346, RRID:AB_1080462

Target Antigen: SUN1

Host Organism: rabbit

Clonality: unknown

Comments: Originating manufacturer of this product. Applications: ICC-IF, IHC. Orthogonal validation of protein expression using IHC by comparison to RNA-seq data of corresponding target in high and low expression tissues. Validation of protein expression in IHC by comparing independent antibodies targeting different epitopes of the protein. Immunogen: Recombinant Protein Epitope Signature Tag (PrEST).

Antibody Name: Anti-SUN1

Description: This unknown targets SUN1

Target Organism: human

Antibody ID: AB_1080462

Vendor: Atlas Antibodies

Catalog Number: HPA008346

Record Creation Time: 20231110T034303+0000

Record Last Update: 20260901T053533+0000

Ratings and Alerts

- Antibody validation available from The Human Protein Atlas - Human Protein Atlas <https://www.proteinatlas.org/search/HPA008346>

No alerts have been found for Anti-SUN1.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Le Bozec B, et al. (2025) Circadian PERIOD proteins regulate TC-DSB repair through anchoring to the nuclear envelope. *Molecular cell*, 85(24), 4492.

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.

Lee S, et al. (2023) A membrane-sensing mechanism links lipid metabolism to protein degradation at the nuclear envelope. *The Journal of cell biology*, 222(9).

Vidak S, et al. (2023) Activation of endoplasmic reticulum stress in premature aging via the inner nuclear membrane protein SUN2. *Cell reports*, 42(5), 112534.

Zhang H, et al. (2023) Nuclear lamina erosion-induced resurrection of endogenous retroviruses underlies neuronal aging. *Cell reports*, 42(6), 112593.

Huang J, et al. (2023) SLFN5-mediated chromatin dynamics sculpt higher-order DNA repair topology. *Molecular cell*, 83(7), 1043.

Cavazza T, et al. (2021) Parental genome unification is highly error-prone in mammalian embryos. *Cell*, 184(11), 2860.

Tsai PL, et al. (2016) The Lamin B receptor is essential for cholesterol synthesis and perturbed by disease-causing mutations. *eLife*, 5.