Resource Summary Report

Generated by ASWG on Aug 15, 2026

ANTI-SUN2 antibody produced in rabbit

RRID:AB_1080465
Type: Antibody

Proper Citation

Sigma-Aldrich Cat# HPA001209, RRID:AB_1080465

Antibody Information

URL: http://antibodyregistry.org/AB_1080465

Proper Citation: Sigma-Aldrich Cat# HPA001209, RRID:AB_1080465

Target Antigen: ANTI-SUN2 antibody produced in rabbit

Host Organism: rabbit

Clonality: polyclonal

Comments: Vendor recommendations: indirect immunofluorescence: suitable, immunohistochemistry (formalin-fixed, paraffin-embedded sections): suitable, protein array: suitable, immunoblotting: suitable; Other; Immunohistochemistry; Immunofluorescence; Western Blot

Antibody Name: ANTI-SUN2 antibody produced in rabbit

Description: This polyclonal targets ANTI-SUN2 antibody produced in rabbit

Target Organism: human

Antibody ID: AB_1080465

Vendor: Sigma-Aldrich

Catalog Number: HPA001209

Record Creation Time: 20250819T212148+0000

Record Last Update: 20250819T224304+0000

Ratings and Alerts

- Antibody validation available from The Human Protein Atlas - Human Protein Atlas https://www.proteinatlas.org/search/HPA001209

No alerts have been found for ANTI-SUN2 antibody produced in rabbit.

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 ASWG .

Wang J, et al. (2026) BRAF Inhibition-Associated Nuclear Remodeling is Linked to Cancer-Associated Fibroblast Activation. Cancer research communications, 6(7), 1693.

Dulloo I, et al. (2024) Cleavage of the pseudoprotease iRhom2 by the signal peptidase complex reveals an ER-to-nucleus signaling pathway. Molecular cell, 84(2), 277.

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

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

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

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.

Sch??ler SC, et al. (2021) Extensive remodeling of the extracellular matrix during aging contributes to age-dependent impairments of muscle stem cell functionality. Cell reports, 35(10), 109223.

Bhargava A, et al. (2021) Inhibition of HIV infection by structural proteins of the inner nuclear membrane is associated with reduced chromatin dynamics. Cell reports, 36(13), 109763.

Luoma AM, et al. (2020) Molecular Pathways of Colon Inflammation Induced by Cancer Immunotherapy. Cell, 182(3), 655.