

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

Anti-SOD1

RRID:AB_1080132

Type: Antibody

Proper Citation

Atlas Antibodies Cat# HPA001401, RRID:AB_1080132

Antibody Information

URL: http://antibodyregistry.org/AB_1080132

Proper Citation: Atlas Antibodies Cat# HPA001401, RRID:AB_1080132

Target Antigen: SOD1

Host Organism: rabbit

Clonality: unknown

Comments: Originating manufacturer of this product. Applications: ICC-IF, IHC, WB. Orthogonal validation of protein expression using IHC by comparison to RNA-seq data of corresponding target in high and low expression tissues. Genetic validation in WB by siRNA knockdown. Immunogen: Recombinant Protein Epitope Signature Tag (PrEST).

Antibody Name: Anti-SOD1

Description: This unknown targets SOD1

Target Organism: rat, mouse, human

Antibody ID: AB_1080132

Vendor: Atlas Antibodies

Catalog Number: HPA001401

Record Creation Time: 20250820T063203+0000

Record Last Update: 20250821T002202+0000

Ratings and Alerts

- Antibody validation available from The Human Protein Atlas - Human Protein Atlas <https://www.proteinatlas.org/search/HPA001401>

No alerts have been found for Anti-SOD1.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Chen H, et al. (2023) Probing Oxidant Effects on Superoxide Dismutase 1 Oligomeric States in Live Cells Using Single-Molecule Fluorescence Anisotropy. Chemical & biomedical imaging, 1(1), 49.

Liang YY, et al. (2022) CETSA interaction proteomics define specific RNA-modification pathways as key components of fluorouracil-based cancer drug cytotoxicity. Cell chemical biology, 29(4), 572.

Huang PS, et al. (2021) Generation of a homozygous knock-in human embryonic stem cell line expressing SNAP-tagged SOD1. Stem cell research, 54, 102415.