

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

Human SOD1/Cu-Zn SOD Antibody

RRID:AB_2193899

Type: Antibody

Proper Citation

R and D Systems Cat# MAB3418, RRID:AB_2193899

Antibody Information

URL: http://antibodyregistry.org/AB_2193899

Proper Citation: R and D Systems Cat# MAB3418, RRID:AB_2193899

Target Antigen: SOD1/Cu-Zn SOD

Host Organism: Mouse

Clonality: monoclonal

Comments: Applications: Western Blot, Immunocytochemistry, Knockout Validated

Antibody Name: Human SOD1/Cu-Zn SOD Antibody

Description: This monoclonal targets SOD1/Cu-Zn SOD

Target Organism: Human

Clone ID: 348808

Antibody ID: AB_2193899

Vendor: R and D Systems

Catalog Number: MAB3418

Alternative Catalog Numbers: MAB3418-SP

Record Creation Time: 20250819T214608+0000

Record Last Update: 20250820T000221+0000

Ratings and Alerts

- Head to head comparison of available commercial antibodies against Superoxide dismutase [Cu-Zn] antigen using a knockout cell line by immunoblot (Western blot), immunoprecipitation and immunofluorescence. - YCHarOS
<https://doi.org/10.5281/zenodo.5061103>

No alerts have been found for Human SOD1/Cu-Zn SOD Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Ayoubi R, et al. (2023) Identification of high-performing antibodies for Superoxide dismutase [Cu-Zn] 1??(SOD1) for use in Western blot, immunoprecipitation, and immunofluorescence. F1000Research, 12, 391.