Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 31, 2025

Anti-SOD2/MnSOD (acetyl K68) antibody [EPVANR2]

RRID:AB_2784527
Type: Antibody

Proper Citation

(Abcam Cat# ab137037, RRID:AB_2784527)

Antibody Information

URL: http://antibodyregistry.org/AB_2784527

Proper Citation: (Abcam Cat# ab137037, RRID:AB_2784527)

Target Antigen: SOD2/MnSOD (acetyl K68)

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: IP, IHC-P, WB, Dot blot

Antibody Name: Anti-SOD2/MnSOD (acetyl K68) antibody [EPVANR2]

Description: This monoclonal targets SOD2/MnSOD (acetyl K68)

Target Organism: rat, mouse, human

Clone ID: EPVANR2

Antibody ID: AB_2784527

Vendor: Abcam

Catalog Number: ab137037

Record Creation Time: 20231110T032951+0000

Record Last Update: 20240725T060510+0000

Ratings and Alerts

No rating or validation information has been found for Anti-SOD2/MnSOD (acetyl K68) antibody [EPVANR2].

No alerts have been found for Anti-SOD2/MnSOD (acetyl K68) antibody [EPVANR2].

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 FDI Lab - SciCrunch.org.

Alabarse PG, et al. (2024) The NADase CD38 is a central regulator in gouty inflammation and a novel druggable therapeutic target. Inflammation research : official journal of the European Histamine Research Society ... [et al.].

Debsharma S, et al. (2024) NSAID targets SIRT3 to trigger mitochondrial dysfunction and gastric cancer cell death. iScience, 27(4), 109384.

Machihara K, et al. (2023) Restoration of mitochondrial function by Spirulina polysaccharide via upregulated SOD2 in aging fibroblasts. iScience, 26(7), 107113.

Garcia Castro DR, et al. (2023) Increased SIRT3 combined with PARP inhibition rescues motor function of SBMA mice. iScience, 26(8), 107375.

Hostrup M, et al. (2022) High-intensity interval training remodels the proteome and acetylome of human skeletal muscle. eLife, 11.

Naia L, et al. (2021) Mitochondrial SIRT3 confers neuroprotection in Huntington's disease by regulation of oxidative challenges and mitochondrial dynamics. Free radical biology & medicine, 163, 163.

Lauritzen KH, et al. (2021) Instability in NAD+ metabolism leads to impaired cardiac mitochondrial function and communication. eLife, 10.

Gaya-Bover A, et al. (2020) Antioxidant enzymes change in different non-metastatic stages in tumoral and peritumoral tissues of colorectal cancer. The international journal of biochemistry & cell biology, 120, 105698.