Resource Summary Report

Generated by SPARC SAWG on Sep 4, 2026

SirT3 (C73E3) Rabbit mAb

RRID:AB_2188622
Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 2627, RRID:AB_2188622

Antibody Information

URL: http://antibodyregistry.org/AB_2188622

Proper Citation: Cell Signaling Technology Cat# 2627, RRID:AB_2188622

Target Antigen: SirT3 (C73E3) Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IHC-P

Antibody Name: SirT3 (C73E3) Rabbit mAb

Description: This monoclonal targets SirT3 (C73E3) Rabbit mAb

Target Organism: rat, h, r, non-human primate, human, mk

Antibody ID: AB_2188622

Vendor: Cell Signaling Technology

Catalog Number: 2627

Alternative Catalog Numbers: 2627S

Record Creation Time: 20231110T075420+0000

Record Last Update: 20260829T010711+0000

Ratings and Alerts

No rating or validation information has been found for SirT3 (C73E3) Rabbit mAb.

No alerts have been found for SirT3 (C73E3) Rabbit mAb.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 15 mentions in open access literature.

Listed below are recent publications. The full list is available at SPARC SAWG .

Ruankham W, et al. (2026) Unraveling Network Pharmacology-Based Therapeutics of Anthranilate Sulfonamides via Sirtuins/FOXO3a Cascade in Alzheimer's Disease. Journal of neurochemistry, 170(2), e70377.

Bi S, et al. (2024) The sirtuin-associated human senescence program converges on the activation of placenta-specific gene PAPPA. Developmental cell.

Xue W, et al. (2024) Cardioprotective effect of Cinnamamide derivative compound 10 against myocardial ischemia-reperfusion through regulating cardiac autophagy via Sirt1. Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie, 176, 116819.

Matoba H, et al. (2024) Sirt3 Regulates Proliferation and Progesterone Production in Leydig Cells via Suppression of Reactive Oxygen Species. Endocrinology, 165(4).

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.

Li Y, et al. (2023) SIRT2 negatively regulates the cGAS-STING pathway by deacetylating G3BP1. EMBO reports, 24(12), e57500.

Mao RW, et al. (2022) Honokiol ameliorates cisplatin-induced acute kidney injury via inhibition of mitochondrial fission. British journal of pharmacology, 179(14), 3886.

Oliviero G, et al. (2022) Distinct and diverse chromatin proteomes of ageing mouse organs reveal protein signatures that correlate with physiological functions. eLife, 11.

Chen D, et al. (2021) Lysine acetylation restricts mutant IDH2 activity to optimize transformation in AML cells. Molecular cell, 81(18), 3833.

Bucher M, et al. (2021) Dyslipidemia, insulin resistance, and impairment of placental metabolism in the offspring of obese mothers. Journal of developmental origins of health and disease, 12(5), 738.

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.

Kenny TC, et al. (2019) Mitohormesis Primes Tumor Invasion and Metastasis. Cell reports, 27(8), 2292.

Maniyadath B, et al. (2019) Loss of Hepatic Oscillatory Fed microRNAs Abrogates Refed Transition and Causes Liver Dysfunctions. Cell reports, 26(8), 2212.

Lin JR, et al. (2018) Highly multiplexed immunofluorescence imaging of human tissues and tumors using t-CyCIF and conventional optical microscopes. eLife, 7.