Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 8, 2025

Cytochrome c (6H2.B4) Mouse mAb

RRID:AB_2637072
Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 12963, RRID:AB_2637072)

Antibody Information

URL: http://antibodyregistry.org/AB_2637072

Proper Citation: (Cell Signaling Technology Cat# 12963, RRID:AB_2637072)

Target Antigen: Cytochrome C (rat)

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: IP, IF-IC

Antibody Name: Cytochrome c (6H2.B4) Mouse mAb

Description: This monoclonal targets Cytochrome C (rat)

Target Organism: rat

Clone ID: 6H2.B4

Antibody ID: AB_2637072

Vendor: Cell Signaling Technology

Catalog Number: 12963

Record Creation Time: 20231110T034651+0000

Record Last Update: 20240725T084416+0000

Ratings and Alerts

No rating or validation information has been found for Cytochrome c (6H2.B4) Mouse mAb.

No alerts have been found for Cytochrome c (6H2.B4) Mouse mAb.

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 FDI Lab - SciCrunch.org.

Jia P, et al. (2023) CCDC50 promotes tumor growth through regulation of lysosome homeostasis. EMBO reports, 24(10), e56948.

Zhou HL, et al. (2023) An enzyme that selectively S-nitrosylates proteins to regulate insulin signaling. Cell, 186(26), 5812.

Fanfone D, et al. (2022) Confined migration promotes cancer metastasis through resistance to anoikis and increased invasiveness. eLife, 11.

Xian H, et al. (2022) Oxidized DNA fragments exit mitochondria via mPTP- and VDAC-dependent channels to activate NLRP3 inflammasome and interferon signaling. Immunity, 55(8), 1370.

Sun Q, et al. (2021) Sirtuin 3 is required for the protective effect of Resveratrol on Manganese-induced disruption of mitochondrial biogenesis in primary cultured neurons. Journal of neurochemistry, 156(1), 121.

Wong HY, et al. (2021) The role of mitochondrial apoptotic pathway in islet amyloid-induced ?-cell death. Molecular and cellular endocrinology, 537, 111424.

Ghasemizadeh A, et al. (2021) MACF1 controls skeletal muscle function through the microtubule-dependent localization of extra-synaptic myonuclei and mitochondria biogenesis. eLife, 10.

Rossi A, et al. (2020) Defective Mitochondrial Pyruvate Flux Affects Cell Bioenergetics in Alzheimer's Disease-Related Models. Cell reports, 30(7), 2332.

Arena G, et al. (2018) Mitochondrial MDM2 Regulates Respiratory Complex I Activity Independently of p53. Molecular cell, 69(4), 594.