

Resource Summary Report

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Cytochrome c (D18C7) Rabbit mAb

RRID:AB_2637071

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 11940, RRID:AB_2637071)

Antibody Information

URL: http://antibodyregistry.org/AB_2637071

Proper Citation: (Cell Signaling Technology Cat# 11940, RRID:AB_2637071)

Target Antigen: Cytochrome C

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IHC-P

Antibody Name: Cytochrome c (D18C7) Rabbit mAb

Description: This monoclonal targets Cytochrome C

Target Organism: monkey, rat, mouse, human

Clone ID: D18C7

Antibody ID: AB_2637071

Vendor: Cell Signaling Technology

Catalog Number: 11940

Record Creation Time: 20231110T034651+0000

Record Last Update: 20240725T094241+0000

Ratings and Alerts

No rating or validation information has been found for Cytochrome c (D18C7) Rabbit mAb.

No alerts have been found for Cytochrome c (D18C7) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 23 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Kim M, et al. (2024) Mitochondria of T Lymphocytes Promote Anti-Pulmonary Tumor Immune Response. World journal of oncology, 15(3), 472.

Mattar P, et al. (2024) Insulin and leptin oscillations license food-entrained browning and metabolic flexibility. Cell reports, 43(7), 114390.

Nag N, et al. (2024) Metallo-protease Peptidase M84 from Bacillusaltitudinis induces ROS-dependent apoptosis in ovarian cancer cells by targeting PAR-1. iScience, 27(6), 109828.

Neel DV, et al. (2023) Gasdermin-E mediates mitochondrial damage in axons and neurodegeneration. Neuron, 111(8), 1222.

Liu C, et al. (2023) Celastrol directly binds with VAMP7 and RAB7 to inhibit autophagy and induce apoptosis in preadipocytes. Frontiers in pharmacology, 14, 1094584.

Malik N, et al. (2023) Dysregulation of Mitochondrial Translation Caused by CBFB Deficiency Cooperates with Mutant PIK3CA and Is a Vulnerability in Breast Cancer. Cancer research, 83(8), 1280.

Liu ZF, et al. (2022) Melatonin attenuates manganese-induced mitochondrial fragmentation by suppressing the Mst1/JNK signaling pathway in primary mouse neurons. The Science of the total environment, 844, 157134.

Kalkavan H, et al. (2022) Sublethal cytochrome c release generates drug-tolerant persister cells. Cell, 185(18), 3356.

Choi CHJ, et al. (2022) LRG1 is an adipokine that promotes insulin sensitivity and suppresses inflammation. eLife, 11.

Kim H, et al. (2022) Shrimp miR-965 transfers tumoricidal mitochondria. Biological procedures online, 24(1), 16.

Galano M, et al. (2022) Role of Constitutive STAR in Mitochondrial Structure and Function in

MA-10 Leydig Cells. *Endocrinology*, 163(8).

Rupprecht A, et al. (2022) The Combination of Δ^9 -Tetrahydrocannabinol and Cannabidiol Suppresses Mitochondrial Respiration of Human Glioblastoma Cells via Downregulation of Specific Respiratory Chain Proteins. *Cancers*, 14(13).

Song Y, et al. (2022) Mechanosensitive channel Piezo1 induces cell apoptosis in pancreatic cancer by ultrasound with microbubbles. *iScience*, 25(2), 103733.

Duncan-Lewis C, et al. (2021) Cytoplasmic mRNA decay represses RNA polymerase II transcription during early apoptosis. *eLife*, 10.

Luttman JH, et al. (2021) ABL allosteric inhibitors synergize with statins to enhance apoptosis of metastatic lung cancer cells. *Cell reports*, 37(4), 109880.

Wang ZX, et al. (2021) Quercetin induces p53-independent cancer cell death through lysosome activation by the transcription factor EB and Reactive Oxygen Species-dependent ferroptosis. *British journal of pharmacology*, 178(5), 1133.

Shim J, et al. (2020) YAP-Mediated Repression of HRK Regulates Tumor Growth, Therapy Response, and Survival Under Tumor Environmental Stress in Neuroblastoma. *Cancer research*, 80(21), 4741.

Yagensky O, et al. (2019) Increased expression of heme-binding protein 1 early in Alzheimer's disease is linked to neurotoxicity. *eLife*, 8.

Shemorry A, et al. (2019) Caspase-mediated cleavage of IRE1 controls apoptotic cell commitment during endoplasmic reticulum stress. *eLife*, 8.

Lin KH, et al. (2019) Systematic Dissection of the Metabolic-Apoptotic Interface in AML Reveals Heme Biosynthesis to Be a Regulator of Drug Sensitivity. *Cell metabolism*, 29(5), 1217.