Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 28, 2024

Mitofilin antibody

RRID:AB_2127193 Type: Antibody

Proper Citation

(Proteintech Cat# 10179-1-AP, RRID:AB_2127193)

Antibody Information

URL: http://antibodyregistry.org/AB_2127193

Proper Citation: (Proteintech Cat# 10179-1-AP, RRID:AB_2127193)

Target Antigen: Mitofilin

Host Organism: rabbit

Clonality: polyclonal

Comments: Originating manufacturer of this product. Applications: WB, IP, IHC, IF, FC, ELISA

Antibody Name: Mitofilin antibody

Description: This polyclonal targets Mitofilin

Target Organism: hamster, human, mouse, rat

Antibody ID: AB_2127193

Vendor: Proteintech

Catalog Number: 10179-1-AP

Ratings and Alerts

No rating or validation information has been found for Mitofilin antibody.

No alerts have been found for Mitofilin antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Li D, et al. (2024) Aging-induced tRNAGlu-derived fragment impairs glutamate biosynthesis by targeting mitochondrial translation-dependent cristae organization. Cell metabolism.

Sun Y, et al. (2024) A mitophagy sensor PPTC7 controls BNIP3 and NIX degradation to regulate mitochondrial mass. Molecular cell, 84(2), 327.

Sohn JH, et al. (2023) Liver mitochondrial cristae organizing protein MIC19 promotes energy expenditure and pedestrian locomotion by altering nucleotide metabolism. Cell metabolism, 35(8), 1356.

Wang Z, et al. (2023) Enhanced glycolysis-mediated energy production in alveolar stem cells is required for alveolar regeneration. Cell stem cell, 30(8), 1028.

Ledahawsky LM, et al. (2022) The mitochondrial protein Sideroflexin 3 (SFXN3) influences neurodegeneration pathways in vivo. The FEBS journal, 289(13), 3894.

Cosentino K, et al. (2022) The interplay between BAX and BAK tunes apoptotic pore growth to control mitochondrial-DNA-mediated inflammation. Molecular cell, 82(5), 933.

He B, et al. (2022) Mitochondrial cristae architecture protects against mtDNA release and inflammation. Cell reports, 41(10), 111774.

Latorre-Muro P, et al. (2021) A cold-stress-inducible PERK/OGT axis controls TOM70assisted mitochondrial protein import and cristae formation. Cell metabolism, 33(3), 598.

Brüser C, et al. (2021) The TFAM-to-mtDNA ratio defines inner-cellular nucleoid populations with distinct activity levels. Cell reports, 37(8), 110000.

Dovey CM, et al. (2018) MLKL Requires the Inositol Phosphate Code to Execute Necroptosis. Molecular cell, 70(5), 936.