Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 28, 2025

NDUFS3 antibody [3F9DD2]

RRID:AB_10861972
Type: Antibody

Proper Citation

(Abcam Cat# ab110246, RRID:AB_10861972)

Antibody Information

URL: http://antibodyregistry.org/AB_10861972

Proper Citation: (Abcam Cat# ab110246, RRID:AB_10861972)

Target Antigen: NDUFS3 antibody [3F9DD2]

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Western Blot; Immunohistochemistry; Immunofluorescence; Flow Cytometry; Immunocytochemistry; Immunohistochemistry - fixed; Flow Cyt, ICC/IF, IHC-Glut, IHC-P, WB

Antibody Name: NDUFS3 antibody [3F9DD2]

Description: This monoclonal targets NDUFS3 antibody [3F9DD2]

Target Organism: rat, cow, mouse, zebrafishfish, bovine, zebrafish, human

Antibody ID: AB_10861972

Vendor: Abcam

Catalog Number: ab110246

Record Creation Time: 20241017T003951+0000

Record Last Update: 20241017T023101+0000

Ratings and Alerts

No rating or validation information has been found for NDUFS3 antibody [3F9DD2].

No alerts have been found for NDUFS3 antibody [3F9DD2].

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.

Matveeva A, et al. (2024) Integrated analysis of transcriptomic and proteomic alterations in mouse models of ALS/FTD identify early metabolic adaptions with similarities to mitochondrial dysfunction disorders. Amyotrophic lateral sclerosis & frontotemporal degeneration, 25(1-2), 135.

Kelly G, et al. (2024) Suppressed basal mitophagy drives cellular aging phenotypes that can be reversed by a p62-targeting small molecule. Developmental cell, 59(15), 1924.

Kataura T, et al. (2022) Autophagy promotes cell survival by maintaining NAD levels. Developmental cell, 57(22), 2584.

Spears ME, et al. (2022) De novo sphingolipid biosynthesis necessitates detoxification in cancer cells. Cell reports, 40(13), 111415.

D'Angelo L, et al. (2021) NDUFS3 depletion permits complex I maturation and reveals TMEM126A/OPA7 as an assembly factor binding the ND4-module intermediate. Cell reports, 35(3), 109002.

Anzmann AF, et al. (2021) Diverse mitochondrial abnormalities in a new cellular model of TAFFAZZIN deficiency are remediated by cardiolipin-interacting small molecules. The Journal of biological chemistry, 297(3), 101005.

Sirey TM, et al. (2019) The long non-coding RNA Cerox1 is a post transcriptional regulator of mitochondrial complex I catalytic activity. eLife, 8.

Bajzikova M, et al. (2019) Reactivation of Dihydroorotate Dehydrogenase-Driven Pyrimidine Biosynthesis Restores Tumor Growth of Respiration-Deficient Cancer Cells. Cell metabolism, 29(2), 399.

Gotoh K, et al. (2018) Mitochondrial p32/C1qbp Is a Critical Regulator of Dendritic Cell Metabolism and Maturation. Cell reports, 25(7), 1800.

Berendzen KM, et al. (2016) Neuroendocrine Coordination of Mitochondrial Stress Signaling and Proteostasis. Cell, 166(6), 1553.