

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 30, 2024

Mouse Anti-NDUFS3 Monoclonal Antibody, Unconjugated, Clone 17D95

RRID:AB_301429

Type: Antibody

Proper Citation

(Abcam Cat# ab14711, RRID:AB_301429)

Antibody Information

URL: http://antibodyregistry.org/AB_301429

Proper Citation: (Abcam Cat# ab14711, RRID:AB_301429)

Target Antigen: NDUFS3

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunocytochemistry, Western Blot; Immunocytochemistry, Western Blot

Antibody Name: Mouse Anti-NDUFS3 Monoclonal Antibody, Unconjugated, Clone 17D95

Description: This monoclonal targets NDUFS3

Target Organism: bovine, human, mouse, rat, mouse

Clone ID: Clone 17D95

Antibody ID: AB_301429

Vendor: Abcam

Catalog Number: ab14711

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-NDUFS3 Monoclonal Antibody, Unconjugated, Clone 17D95.

No alerts have been found for Mouse Anti-NDUFS3 Monoclonal Antibody, Unconjugated, Clone 17D95.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Meisel JD, et al. (2024) Hypoxia and intra-complex genetic suppressors rescue complex I mutants by a shared mechanism. *Cell*, 187(3), 659.

Murari A, et al. (2023) Phospholipids can regulate complex I assembly independent of their role in maintaining mitochondrial membrane integrity. *Cell reports*, 42(8), 112846.

Brischigliaro M, et al. (2023) Structural rather than catalytic role for mitochondrial respiratory chain supercomplexes. *eLife*, 12.

Ojha R, et al. (2022) Regulation of reverse electron transfer at mitochondrial complex I by unconventional Notch action in cancer stem cells. *Developmental cell*, 57(2), 260.

Cha SJ, et al. (2022) Therapeutic modulation of GSTO activity rescues FUS-associated neurotoxicity via deglutathionylation in ALS disease models. *Developmental cell*, 57(6), 783.

Murari A, et al. (2021) Dissecting the concordant and disparate roles of NDUFAF3 and NDUFAF4 in mitochondrial complex I biogenesis. *iScience*, 24(8), 102869.

Zhao X, et al. (2021) Glutamate metabolism directs energetic trade-offs to shape host-pathogen susceptibility in *Drosophila*. *Cell metabolism*, 33(12), 2428.

Fang H, et al. (2021) A membrane arm of mitochondrial complex I sufficient to promote respirasome formation. *Cell reports*, 35(2), 108963.

Lam AB, et al. (2021) Vitamin B12 impacts amyloid beta-induced proteotoxicity by regulating the methionine/S-adenosylmethionine cycle. *Cell reports*, 36(13), 109753.

Hung YC, et al. (2021) UQCRC1 engages cytochrome c for neuronal apoptotic cell death. *Cell reports*, 36(12), 109729.

García-Poyatos C, et al. (2020) Scaf1 promotes respiratory supercomplexes and metabolic

efficiency in zebrafish. EMBO reports, 21(7), e50287.

Lin J, et al. (2020) Paradoxical Mitophagy Regulation by PINK1 and TUFm. Molecular cell, 80(4), 607.

Kanellopoulos AK, et al. (2020) Aralar Sequesters GABA into Hyperactive Mitochondria, Causing Social Behavior Deficits. Cell, 180(6), 1178.

Andreazza S, et al. (2019) Mitochondrially-targeted APOBEC1 is a potent mtDNA mutator affecting mitochondrial function and organismal fitness in Drosophila. Nature communications, 10(1), 3280.

Wu Z, et al. (2018) Ubiquitination of ABCE1 by NOT4 in Response to Mitochondrial Damage Links Co-translational Quality Control to PINK1-Directed Mitophagy. Cell metabolism, 28(1), 130.

Kim HE, et al. (2016) Lipid Biosynthesis Coordinates a Mitochondrial-to-Cytosolic Stress Response. Cell, 166(6), 1539.