Resource Summary Report

Generated by RRID on Aug 11, 2026

NDUFB8 antibody [20E9DH10C12]

RRID:AB_10859122
Type: Antibody

Proper Citation

Abcam Cat# ab110242, RRID:AB_10859122

Antibody Information

URL: http://antibodyregistry.org/AB_10859122

Proper Citation: Abcam Cat# ab110242, RRID:AB_10859122

Target Antigen: NDUFB8 antibody [20E9DH10C12]

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: IHC-Fr, WB; Immunohistochemistry - frozen; Immunohistochemistry; Western Blot

Antibody Name: NDUFB8 antibody [20E9DH10C12]

Description: This monoclonal targets NDUFB8 antibody [20E9DH10C12]

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

Antibody ID: AB_10859122

Vendor: Abcam

Catalog Number: ab110242

Record Creation Time: 20250819T224201+0000

Record Last Update: 20250820T030142+0000

Ratings and Alerts

No rating or validation information has been found for NDUFB8 antibody [20E9DH10C12].

No alerts have been found for NDUFB8 antibody [20E9DH10C12].

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 RRID .

Visuttijai K, et al. (2026) Dysregulation of glycogen metabolism in cardiomyopathy caused by glycogenin-1 (GYG1) missense variants. The Journal of clinical endocrinology and metabolism.

Kosmac K, et al. (2025) Gastrocnemius Myofiber Type and Mitochondrial Alterations Associated With Peripheral Artery Disease Severity. Function (Oxford, England), 6(6).

Vincent AE, et al. (2024) A stagewise response to mitochondrial dysfunction in mitochondrial DNA maintenance disorders. Biochimica et biophysica acta. Molecular basis of disease, 1870(5), 167131.

?unátová K, et al. (2024) Mitochondrial translation is the primary determinant of secondary mitochondrial complex I deficiencies. iScience, 27(8), 110560.

Wang C, et al. (2024) Serine synthesis sustains macrophage IL-1? production via NAD+-dependent protein acetylation. Molecular cell, 84(4), 744.

Schober FA, et al. (2022) Pathogenic SLC25A26 variants impair SAH transport activity causing mitochondrial disease. Human molecular genetics, 31(12), 2049.

Fu J, et al. (2022) GABA regulates IL-1? production in macrophages. Cell reports, 41(10), 111770.

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

Yoshida J, et al. (2021) Mitochondrial complex I inhibitors suppress tumor growth through concomitant acidification of the intra- and extracellular environment. iScience, 24(12), 103497.

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.

Chen C, et al. (2021) Imaging mass cytometry reveals generalised deficiency in OXPHOS complexes in Parkinson's disease. NPJ Parkinson's disease, 7(1), 39.

Hollinshead KER, et al. (2020) Respiratory Supercomplexes Promote Mitochondrial Efficiency and Growth in Severely Hypoxic Pancreatic Cancer. Cell reports, 33(1), 108231.

Li W, et al. (2020) Chimeric Antigen Receptor Designed to Prevent Ubiquitination and Downregulation Showed Durable Antitumor Efficacy. Immunity, 53(2), 456.

Masoud R, et al. (2020) Targeting Mitochondrial Complex I Overcomes Chemoresistance in High OXPHOS Pancreatic Cancer. Cell reports. Medicine, 1(8), 100143.

Formosa LE, et al. (2020) Dissecting the Roles of Mitochondrial Complex I Intermediate Assembly Complex Factors in the Biogenesis of Complex I. Cell reports, 31(3), 107541.

Timón-Gómez A, et al. (2020) Distinct Roles of Mitochondrial HIGD1A and HIGD2A in Respiratory Complex and Supercomplex Biogenesis. Cell reports, 31(5), 107607.

Gentric G, et al. (2019) PML-Regulated Mitochondrial Metabolism Enhances Chemosensitivity in Human Ovarian Cancers. Cell metabolism, 29(1), 156.

Ishizawa J, et al. (2019) Mitochondrial ClpP-Mediated Proteolysis Induces Selective Cancer Cell Lethality. Cancer cell, 35(5), 721.

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.

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.