

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 9, 2025

Anti-Ndufs1 antibody [EPR11521(B)]

RRID:AB_2687932

Type: Antibody

Proper Citation

(Abcam Cat# ab169540, RRID:AB_2687932)

Antibody Information

URL: http://antibodyregistry.org/AB_2687932

Proper Citation: (Abcam Cat# ab169540, RRID:AB_2687932)

Target Antigen: Ndufs1

Host Organism: rabbit

Clonality: monoclonal

Comments: Image validation available for IHC-P, ICC/IF, Flow Cytometry, WB in MDS.

Antibody Name: Anti-Ndufs1 antibody [EPR11521(B)]

Description: This monoclonal targets Ndufs1

Target Organism: Human, Rat, Mouse

Clone ID: EPR11521(B)

Antibody ID: AB_2687932

Vendor: Abcam

Catalog Number: ab169540

Record Creation Time: 20231110T034040+0000

Record Last Update: 20240725T071740+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Ndufs1 antibody [EPR11521(B)] .

No alerts have been found for Anti-Ndufs1 antibody [EPR11521(B)] .

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Ravasz D, et al. (2024) Residual Complex I activity and amphidirectional Complex II operation support glutamate catabolism through mtSLP in anoxia. Scientific reports, 14(1), 1729.

Shi D, et al. (2024) Pseudouridine synthase 1 regulates erythropoiesis via transfer RNAs pseudouridylation and cytoplasmic translation. iScience, 27(3), 109265.

Jin X, et al. (2022) Glycyrrhetic acid restricts mitochondrial energy metabolism by targeting SHMT2. iScience, 25(5), 104349.

Tong WH, et al. (2022) Hyperactivation of mTOR and AKT in a cardiac hypertrophy animal model of Friedreich ataxia. Heliyon, 8(8), e10371.

Tokarsky EJ, et al. (2022) Mitochondrial Dysfunction Is a Driver of SP-2509 Drug Resistance in Ewing Sarcoma. Molecular cancer research : MCR, 20(7), 1035.

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

Acoba MG, et al. (2021) The mitochondrial carrier SFXN1 is critical for complex III integrity and cellular metabolism. Cell reports, 34(11), 108869.

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

Maio N, et al. (2017) A Single Adaptable Cochaperone-Scaffold Complex Delivers Nascent Iron-Sulfur Clusters to Mammalian Respiratory Chain Complexes I-III. Cell metabolism, 25(4), 945.