

Resource Summary Report

Generated by [RRID](#) on Aug 15, 2026

Ubiquinol-Cytochrome C Reductase Core Protein I antibody [16D10AD9AH5]

RRID:AB_10863633

Type: Antibody

Proper Citation

Abcam Cat# ab110252, RRID:AB_10863633

Antibody Information

URL: http://antibodyregistry.org/AB_10863633

Proper Citation: Abcam Cat# ab110252, RRID:AB_10863633

Target Antigen: Ubiquinol-Cytochrome C Reductase Core Protein I antibody [16D10AD9AH5]

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Flow Cytometry; Western Blot; Flow Cyt, WB

Antibody Name: Ubiquinol-Cytochrome C Reductase Core Protein I antibody [16D10AD9AH5]

Description: This monoclonal targets Ubiquinol-Cytochrome C Reductase Core Protein I antibody [16D10AD9AH5]

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

Antibody ID: AB_10863633

Vendor: Abcam

Catalog Number: ab110252

Record Creation Time: 20250820T012752+0000

Record Last Update: 20250820T105958+0000

Ratings and Alerts

No rating or validation information has been found for Ubiquinol-Cytochrome C Reductase Core Protein I antibody [16D10AD9AH5].

No alerts have been found for Ubiquinol-Cytochrome C Reductase Core Protein I antibody [16D10AD9AH5].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Heras-Murillo I, et al. (2026) Mitochondrial metabolism regulates the immunogenic responsiveness of dendritic cells. *Cell metabolism*, 38(6), 1097.

Wang H, et al. (2025) Adipocyte-specific Steap4 deficiency reduced thermogenesis and energy expenditure in mice. *iScience*, 28(2), 111903.

Tian D, et al. (2024) Bacterial muropeptides promote OXPHOS and suppress mitochondrial stress in mammals. *Cell reports*, 43(4), 114067.

Robinson DRL, et al. (2022) Applying Sodium Carbonate Extraction Mass Spectrometry to Investigate Defects in the Mitochondrial Respiratory Chain. *Frontiers in cell and developmental biology*, 10, 786268.

Zhang Z, et al. (2022) Ruthenium 360 and mitoxantrone inhibit mitochondrial calcium uniporter channel to prevent liver steatosis induced by high-fat diet. *British journal of pharmacology*, 179(11), 2678.

Valera-Alberni M, et al. (2021) Crosstalk between Drp1 phosphorylation sites during mitochondrial remodeling and their impact on metabolic adaptation. *Cell reports*, 36(8), 109565.

Lowden C, et al. (2021) Homeostatic control of nuclear-encoded mitochondrial gene expression by the histone variant H2A.Z is essential for neuronal survival. *Cell reports*, 36(11), 109704.

Wang T, et al. (2021) C9orf72 regulates energy homeostasis by stabilizing mitochondrial complex I assembly. *Cell metabolism*, 33(3), 531.

Dumesic PA, et al. (2019) An Evolutionarily Conserved uORF Regulates PGC1?? and Oxidative Metabolism in Mice, Flies, and Bluefin Tuna. *Cell metabolism*, 30(1), 190.

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

Stein CS, et al. (2018) Mitoregulin: A lncRNA-Encoded Microprotein that Supports Mitochondrial Supercomplexes and Respiratory Efficiency. *Cell reports*, 23(13), 3710.

Lobo-Jarne T, et al. (2018) Human COX7A2L Regulates Complex III Biogenesis and Promotes Supercomplex Organization Remodeling without Affecting Mitochondrial Bioenergetics. *Cell reports*, 25(7), 1786.

Bottani E, et al. (2017) TTC19 Plays a Husbandry Role on UQCRC1 Turnover in the Biogenesis of Mitochondrial Respiratory Complex III. *Molecular cell*, 67(1), 96.