

Resource Summary Report

Generated by [RRID](#) on Sep 7, 2026

Total OXPHOS Blue Native WB Antibody Cocktail

RRID:AB_2847807

Type: Antibody

Proper Citation

Abcam Cat# ab110412, RRID:AB_2847807

Antibody Information

URL: http://antibodyregistry.org/AB_2847807

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Host Organism: mouse

Clonality: monoclonal

Comments: Applications: WB. Kit contains: Mouse monoclonal [20C11B11B11] to (C-I) NDUFA9 (ab14713), Mouse monoclonal [2E3GC12FB2AE2] to (C-II-70) SDHA (ab14715), Mouse monoclonal [13G12AF12BB11] to (C-III-Core 2) UQCRC2 (ab14745), Mouse monoclonal [20E8C12] to (C-IV-subunit IV) COX IV(ab14744), Mouse monoclonal [15H4C4] to (C-V-alpha) ATP5A (ab14748),

Antibody Name: Total OXPHOS Blue Native WB Antibody Cocktail

Description: This monoclonal targets

Target Organism: rat, cow, mouse, human

Antibody ID: AB_2847807

Vendor: Abcam

Catalog Number: ab110412

Record Creation Time: 20231110T032212+0000

Record Last Update: 20260901T000935+0000

Ratings and Alerts

No rating or validation information has been found for Total OXPHOS Blue Native WB Antibody Cocktail.

No alerts have been found for Total OXPHOS Blue Native WB Antibody Cocktail.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Lane AR, et al. (2026) Distinct signaling mechanisms and proteome phenotypes are elicited by compartment-specific genetic defects of copper homeostasis. bioRxiv : the preprint server for biology.

Vebr P, et al. (2025) Long-term exposure to moderate cold reduces incidence of reperfusion tachyarrhythmias in rats. Journal of applied physiology (Bethesda, Md. : 1985), 139(5), 1156.

Lane AR, et al. (2025) Adaptive protein synthesis in genetic models of copper deficiency and childhood neurodegeneration. Molecular biology of the cell, 36(3), ar33.

Djalalvandi A, et al. (2025) Opantimirs: A class of antagonizing microRNAs that upregulate Opa1 and improve mitochondrial and disuse myopathies. Cell reports. Medicine, 6(8), 102248.

Lane AR, et al. (2024) Adaptive protein synthesis in genetic models of copper deficiency and childhood neurodegeneration. bioRxiv : the preprint server for biology.

Purcell RH, et al. (2023) Cross-species transcriptomic analysis identifies mitochondrial dysregulation as a functional consequence of the schizophrenia-associated 3q29 deletion. bioRxiv : the preprint server for biology.

Burr SP, et al. (2023) Cell lineage-specific mitochondrial resilience during mammalian organogenesis. Cell, 186(6), 1212.

Wynne ME, et al. (2023) APOE expression and secretion are modulated by mitochondrial dysfunction. eLife, 12.

Werner E, et al. (2022) The mitochondrial RNA granule modulates manganese-dependent cell toxicity. Molecular biology of the cell, 33(12), ar108.

Bomba-Warczak E, et al. (2021) Long-lived mitochondrial cristae proteins in mouse heart and brain. The Journal of cell biology, 220(9).

O'Brien KA, et al. (2021) Enhanced hepatic respiratory capacity and altered lipid metabolism support metabolic homeostasis during short-term hypoxic stress. BMC

biology, 19(1), 265.