

# 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](http://antibodyregistry.org/AB_2847807)

**Proper Citation:** Abcam Cat# ab110412, RRID:AB\_2847807

**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.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## 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.