

# Resource Summary Report

Generated by NIF on Aug 1, 2026

## VDAC/Porin antibody [16G9E6BC4] - Mitochondrial Loading Control

RRID:AB\_10865182

Type: Antibody

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### Proper Citation

Abcam Cat# ab110326, RRID:AB\_10865182

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_10865182](http://antibodyregistry.org/AB_10865182)

**Proper Citation:** Abcam Cat# ab110326, RRID:AB\_10865182

**Target Antigen:** VDAC/Porin antibody [16G9E6BC4] - Mitochondrial Loading Control

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** validation status unknown, seller recommendations provided in 2012:  
Western Blot; WB

**Antibody Name:** VDAC/Porin antibody [16G9E6BC4] - Mitochondrial Loading Control

**Description:** This monoclonal targets VDAC/Porin antibody [16G9E6BC4] - Mitochondrial Loading Control

**Target Organism:** saccharomyces cerevisiae, yeastfungi, human

**Antibody ID:** AB\_10865182

**Vendor:** Abcam

**Catalog Number:** ab110326

**Record Creation Time:** 20250819T235526+0000

**Record Last Update:** 20250820T065023+0000

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### Ratings and Alerts

No rating or validation information has been found for VDAC/Porin antibody [16G9E6BC4] - Mitochondrial Loading Control.

No alerts have been found for VDAC/Porin antibody [16G9E6BC4] - Mitochondrial Loading Control.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Barba-Aliaga M, et al. (2024) eIF5A controls mitoprotein import by relieving ribosome stalling at TIM50 translocase mRNA. *The Journal of cell biology*, 223(12).

Tanvir Rahman M, et al. (2023) An engineered variant of MECR reductase reveals indispensability of long-chain acyl-ACPs for mitochondrial respiration. *Nature communications*, 14(1), 619.

Davis J, et al. (2023) A dynamic actin cytoskeleton is required to prevent constitutive VDAC-dependent MAPK signalling and aberrant lipid homeostasis. *iScience*, 26(9), 107539.

Shahroor MA, et al. (2022) PNC2 (SLC25A36) Deficiency Associated With the Hyperinsulinism/Hyperammonemia Syndrome. *The Journal of clinical endocrinology and metabolism*, 107(5), 1346.

Nuebel E, et al. (2021) The biochemical basis of mitochondrial dysfunction in Zellweger Spectrum Disorder. *EMBO reports*, 22(10), e51991.

Kemmerer ZA, et al. (2021) UbiB proteins regulate cellular CoQ distribution in *Saccharomyces cerevisiae*. *Nature communications*, 12(1), 4769.

Hughes CE, et al. (2020) Cysteine Toxicity Drives Age-Related Mitochondrial Decline by Altering Iron Homeostasis. *Cell*, 180(2), 296.

McKenna MJ, et al. (2020) The endoplasmic reticulum P5A-ATPase is a transmembrane helix dislocase. *Science (New York, N.Y.)*, 369(6511).

Soma S, et al. (2019) COA6 Is Structurally Tuned to Function as a Thiol-Disulfide Oxidoreductase in Copper Delivery to Mitochondrial Cytochrome c Oxidase. *Cell reports*, 29(12), 4114.

Zeng R, et al. (2018) Yeast Mitochondrion Large Subunit Assembly Proceeds by Hierarchical Incorporation of Protein Clusters and Modules on the Inner Membrane. *Cell metabolism*, 27(3), 645.