

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

SDHA (D6J9M) XP

RRID:AB_2750900

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 11998, RRID:AB_2750900

Antibody Information

URL: http://antibodyregistry.org/AB_2750900

Proper Citation: Cell Signaling Technology Cat# 11998, RRID:AB_2750900

Target Antigen: Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IHC-P, IF-IC

Antibody Name: SDHA (D6J9M) XP

Description: This monoclonal targets Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial

Target Organism: monkey, rat, hamster, mouse, human

Clone ID: D6J9M

Antibody ID: AB_2750900

Vendor: Cell Signaling Technology

Catalog Number: 11998

Record Creation Time: 20250820T020044+0000

Record Last Update: 20250820T122752+0000

Ratings and Alerts

No rating or validation information has been found for SDHA (D6J9M) XP.

No alerts have been found for SDHA (D6J9M) XP.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 33 mentions in open access literature.

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

Bischoff ME, et al. (2025) Copper Drives Remodeling of Metabolic State and Progression of Clear Cell Renal Cell Carcinoma. *Cancer discovery*, 15(2), 401.

Yu F, et al. (2025) Protein lactylation of citrate synthase promotes the AKI-CKD transition by activating the NLRP3 inflammasome. *Cell reports*, 44(8), 116084.

MacMillan AC, et al. (2025) PRPS activity tunes redox homeostasis in Myc-driven lymphoma. *Redox biology*, 84, 103649.

Feola K, et al. (2025) Measuring renal cortical cell-specific mitochondrial metabolism. *bioRxiv : the preprint server for biology*.

Yu S, et al. (2025) Caveolin-1/PPAR γ axis suppresses T follicular helper cell response in primary Sjögren disease. *Cell reports*, 44(8), 116156.

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.

Ham SJ, et al. (2025) Mitochondrial fumarate inhibits Parkin-mediated mitophagy. *Molecular cell*, 85(12), 2287.

Benzo Y, et al. (2024) Acyl-CoA synthetase 4 modulates mitochondrial function in breast cancer cells. *Heliyon*, 10(9), e30639.

Thangavel H, et al. (2024) Adipocyte-released adipomes in Chagas cardiomyopathy: Impact on cardiac metabolic and immune regulation. *iScience*, 27(5), 109672.

Lee B, et al. (2024) SARS-CoV-2 infection exacerbates the cellular pathology of Parkinson's disease in human dopaminergic neurons and a mouse model. *Cell reports. Medicine*, 5(5), 101570.

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

Qiao X, et al. (2024) Beyond mitochondrial transfer, cell fusion rescues metabolic dysfunction and boosts malignancy in adenoid cystic carcinoma. *Cell reports*, 43(9),

114652.

Bhat SA, et al. (2024) Geranylgeranylated SCFFBXO10 regulates selective outer mitochondrial membrane proteostasis and function. *Cell reports*, 43(10), 114783.

Guo Q, et al. (2023) TMEM127 suppresses tumor development by promoting RET ubiquitination, positioning, and degradation. *Cell reports*, 42(9), 113070.

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

Neal ES, et al. (2023) Vitamin B12 deficiency induces glucose intolerance, delays peak insulin levels and promotes ketogenesis in female rats. *The Journal of endocrinology*, 256(2).

Dey S, et al. (2023) Investigating the effects of 7-ketocholesterol on retinal pigment epithelium bioenergetics. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 37(7), e23002.

Liu Y, et al. (2023) Mitochondrial SENP2 regulates the assembly of SDH complex under metabolic stress. *Cell reports*, 42(2), 112041.

Fisker FA, et al. (2023) Insulin Signaling Is Preserved in Skeletal Muscle During Early Diabetic Ketoacidosis. *The Journal of clinical endocrinology and metabolism*, 109(1), e155.

Speck SL, et al. (2023) Hepatic palmitoyl-proteomes and acyl-protein thioesterase protein proximity networks link lipid modification and mitochondria. *Cell reports*, 42(11), 113389.