Resource Summary Report

Generated by dkNET on Sep 7, 2026

Mitofusin-2 (D2D10) Rabbit mAb

RRID:AB_2716838
Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 9482, RRID:AB_2716838

Antibody Information

URL: http://antibodyregistry.org/AB_2716838

Proper Citation: Cell Signaling Technology Cat# 9482, RRID:AB_2716838

Target Antigen: Mfn2

Host Organism: rabbit

Clonality: recombinant monoclonal

Comments: Applications: WB, IHC-P, IF-IC

Antibody Name: Mitofusin-2 (D2D10) Rabbit mAb

Description: This recombinant monoclonal targets Mfn2

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

Clone ID: D2D10

Antibody ID: AB_2716838

Vendor: Cell Signaling Technology

Catalog Number: 9482

Record Creation Time: 20231110T033802+0000

Record Last Update: 20260829T143634+0000

Ratings and Alerts

No rating or validation information has been found for Mitofusin-2 (D2D10) Rabbit mAb.

No alerts have been found for Mitofusin-2 (D2D10) Rabbit mAb.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 41 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Lahme K, et al. (2026) Protocol for isolating human extracellular vesicles from nephrotic urine and enriching autoimmunoglobulin-triggered extracellular vesicles. STAR protocols, 7(3), 104661.

Diaz-Jimenez D, et al. (2026) Timing of Glucocorticoid Treatment Dictates Glucocorticoid Receptor Actions Modulating the NLRP3-Inflammasome Activation in Macrophages. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 40(3), e71510.

Landowski M, et al. (2026) Mitofusins are required for specialized mitochondrial morphology and function of rod photoreceptor cells. Frontiers in cell and developmental biology, 14, 1724328.

Lahme K, et al. (2026) Autoantibody-triggered podocyte membrane budding drives autoimmune kidney disease. Cell, 189(1), 123.

Chen B, et al. (2026) BRD4-mediated ER membrane contact creates functionally distinct mitochondrial subtypes. Molecular cell, 86(5), 917.

Wang D, et al. (2026) Engineering high-quality cultured beef through curcumin-driven metabolic reprogramming in a high-protein scaffold. Trends in biotechnology.

Awasthi BP, et al. (2026) Disruption of Cytoskeleton Induces Physiologically and Morphologically Dysfunctional Mitochondria in B-ALL Cells. Cell biochemistry and function, 44(3), e70190.

Huang ZB, et al. (2026) STING-OPTN signaling confers cytoprotection through TBK1-dependent mitophagy. Cell reports, 45(6), 117515.

Liu X, et al. (2026) Acetaminophen aggravates valproate-induced hepatic lipid accumulation and apoptosis by facilitating valproate retention. British journal of pharmacology, 183(3), 598.

Vykoukal J, et al. (2025) Vesicle-mediated mitochondrial clearance presents an actionable metabolic vulnerability in triple-negative breast cancer. Cell reports. Medicine, 6(12), 102478.

Collier CL, et al. (2025) PINK1 Loss of Function Selectively Alters the Mitochondrial-Derived Vesicle Pathway. FASEB bioAdvances, 7(7), e70030.

Zhang Z, et al. (2025) A sensory and motor neuropathy caused by a genetic variant of NAMPT. Science advances, 11(39), eadx2407.

Zheng J, et al. (2025) Dapk2 dysfunction leads to Mic60 lactylation and mitochondrial metabolic reprogramming, promoting lung cancer EGFR-TKI resistance and metastasis. Developmental cell.

Gong S, et al. (2025) Ginsenoside Rh1 mitigates mitochondrial dysfunction induced by myocardial ischaemia through its novel role as a sirtuin 3 activator. British journal of pharmacology, 182(13), 3017.

Sun L, et al. (2024) Mitochondrial transplantation confers protection against the effects of ischemic stroke by repressing microglial pyroptosis and promoting neurogenesis. Neural regeneration research, 19(6), 1325.

Zhang JF, et al. (2024) Acetylated tau exacerbates apoptosis by disturbing mitochondrial dynamics in HEK293 cells. Journal of neurochemistry, 168(3), 288.

Murakawa T, et al. (2024) AMPK regulates Bcl2-L-13-mediated mitophagy induction for cardioprotection. Cell reports, 43(12), 115001.

de Talhou??t C, et al. (2024) KAT8 compound inhibition inhibits the initial steps of PINK1-dependant mitophagy. Scientific reports, 14(1), 11721.

Zhang W, et al. (2023) Cancer cells reprogram to metastatic state through the acquisition of platelet mitochondria. Cell reports, 42(9), 113147.

Glytsou C, et al. (2023) Mitophagy Promotes Resistance to BH3 Mimetics in Acute Myeloid Leukemia. Cancer discovery, 13(7), 1656.