

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

FoxO3a (75D8) Rabbit mAb

RRID:AB_836876

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 2497, RRID:AB_836876

Antibody Information

URL: http://antibodyregistry.org/AB_836876

Proper Citation: Cell Signaling Technology Cat# 2497, RRID:AB_836876

Target Antigen: FoxO3a (75D8) Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IF-IC. Consolidation on 10/2018: AB_10202496, AB_10830896, AB_836876.

Antibody Name: FoxO3a (75D8) Rabbit mAb

Description: This monoclonal targets FoxO3a (75D8) Rabbit mAb

Target Organism: rat, h, m, mouse, r, human, mk

Antibody ID: AB_836876

Vendor: Cell Signaling Technology

Catalog Number: 2497

Record Creation Time: 20231110T064502+0000

Record Last Update: 20260829T085037+0000

Ratings and Alerts

No rating or validation information has been found for FoxO3a (75D8) Rabbit mAb.

No alerts have been found for FoxO3a (75D8) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 35 mentions in open access literature.

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

Wang Z, et al. (2026) PTEN loss drives B7H3 upregulation via the mTORC2/FOXO/c-Myc axis to promote tumor immune escape in ovarian cancer. *Cell reports*, 45(4), 117198.

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.

Amoushahi M, et al. (2025) Trigonelline activates NRF2 and awakens dormant ovarian follicles to promote pregnancy in aging mice. *iScience*, 28(11), 113717.

Thompson AD, et al. (2025) MC16 promotes mitochondrial biogenesis and ameliorates acute and diabetic nephropathy. *British journal of pharmacology*, 182(9), 1912.

Lei J, et al. (2025) Senescence-resistant human mesenchymal progenitor cells counter aging in primates. *Cell*, 188(18), 5039.

You JS, et al. (2024) Leucyl-tRNA Synthetase Contributes to Muscle Weakness through Mammalian Target of Rapamycin Complex 1 Activation and Autophagy Suppression in a Mouse Model of Duchenne Muscular Dystrophy. *The American journal of pathology*, 194(8), 1571.

Vanhoutte D, et al. (2024) Thbs1 regulates skeletal muscle mass in a TGF β -Smad2/3-ATF4-dependent manner. *Cell reports*, 43(5), 114149.

Mo C, et al. (2024) Dopaminylation of endothelial TPI1 suppresses ferroptotic angiocrine signals to promote lung regeneration over fibrosis. *Cell metabolism*, 36(8), 1839.

Xia Q, et al. (2023) Peroxiredoxin 2 is required for the redox mediated adaptation to exercise. *Redox biology*, 60, 102631.

Leduc-Gaudet JP, et al. (2023) Autophagy ablation in skeletal muscles worsens sepsis-induced muscle wasting, impairs whole-body metabolism, and decreases survival. *iScience*, 26(8), 107475.

Marrocco I, et al. (2023) L858R emerges as a potential biomarker predicting response of lung cancer models to anti-EGFR antibodies: Comparison of osimertinib vs. cetuximab. *Cell reports. Medicine*, 4(8), 101142.

Chattopadhyay M, et al. (2022) The portrait of liver cancer is shaped by mitochondrial genetics. *Cell reports*, 38(3), 110254.

Mo X, et al. (2022) Systematic discovery of mutation-directed neo-protein-protein interactions in cancer. *Cell*, 185(11), 1974.

Bae H, et al. (2022) PH domain-mediated autoinhibition and oncogenic activation of Akt. *eLife*, 11.

Kuwahara M, et al. (2022) C10orf10/DEPP activates mitochondrial autophagy and maintains chondrocyte viability in the pathogenesis of osteoarthritis. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 36(2), e22145.

Li Y, et al. (2022) Macrophages activated by hepatitis B virus have distinct metabolic profiles and suppress the virus via IL-1 β to downregulate PPAR γ and FOXO3. *Cell reports*, 38(4), 110284.

Francescone R, et al. (2021) Netrin G1 Promotes Pancreatic Tumorigenesis through Cancer-Associated Fibroblast-Driven Nutritional Support and Immunosuppression. *Cancer discovery*, 11(2), 446.

Affortit C, et al. (2021) Exacerbated age-related hearing loss in mice lacking the p43 mitochondrial T3 receptor. *BMC biology*, 19(1), 18.

Carriere CH, et al. (2020) The γ -Protocadherins Regulate the Survival of GABAergic Interneurons during Developmental Cell Death. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 40(45), 8652.

Ros S, et al. (2020) Metabolic Imaging Detects Resistance to PI3K γ Inhibition Mediated by Persistent FOXM1 Expression in ER+ Breast Cancer. *Cancer cell*, 38(4), 516.