

Resource Summary Report

Generated by [NIF](#) on Aug 26, 2026

Rabbit Anti-FoxO3a Monoclonal Antibody, Unconjugated, Clone 75D8

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

Host Organism: rabbit

Clonality: monoclonal

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

Antibody Name: Rabbit Anti-FoxO3a Monoclonal Antibody, Unconjugated, Clone 75D8

Description: This monoclonal targets FoxO3a

Target Organism: rat, mouse, human

Clone ID: Clone 75D8

Antibody ID: AB_836876

Vendor: Cell Signaling Technology

Catalog Number: 2497

Record Creation Time: 20250820T004240+0000

Record Last Update: 20250820T085935+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-FoxO3a Monoclonal Antibody, Unconjugated, Clone 75D8.

No alerts have been found for Rabbit Anti-FoxO3a Monoclonal Antibody, Unconjugated, Clone 75D8.

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.

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.

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.

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 β -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.