

Resource Summary Report

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FoxO3a (D19A7) Rabbit mAb

RRID:AB_2636990

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 12829, RRID:AB_2636990)

Antibody Information

URL: http://antibodyregistry.org/AB_2636990

Proper Citation: (Cell Signaling Technology Cat# 12829, RRID:AB_2636990)

Target Antigen: FoxO3a

Host Organism: rabbit

Clonality: monoclonal

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

Antibody Name: FoxO3a (D19A7) Rabbit mAb

Description: This monoclonal targets FoxO3a

Target Organism: rat, mouse, human

Clone ID: D19A7

Antibody ID: AB_2636990

Vendor: Cell Signaling Technology

Catalog Number: 12829

Record Creation Time: 20260722T182639+0000

Record Last Update: 20260722T182639+0000

Ratings and Alerts

No rating or validation information has been found for FoxO3a (D19A7) Rabbit mAb.

No alerts have been found for FoxO3a (D19A7) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 28 mentions in open access literature.

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

Evans AE, et al. (2025) The XPO1 Inhibitor Eltanexor Modulates the Wnt/ β -Catenin Signaling Pathway to Reduce Colorectal Cancer Tumorigenesis. *Cancer research communications*, 5(7), 1140.

Chan YS, et al. (2025) β -catenin functions as a molecular adapter for disordered cBAF interactions. *Molecular cell*, 85(16), 3041.

Hao-Yu D, et al. (2025) Holothurian Glycosaminoglycan (hGAG) Promoted Bim-Induced Apoptosis in Human Lung Adenocarcinoma A549 Cell Line Through Inhibition of Akt-Mediated FOXO3a Translocation. *Integrative cancer therapies*, 24, 15347354251341442.

Chen Y, et al. (2025) Lung adenocarcinoma surfaceome remodeling with EGFR inhibitors uncovers placental alkaline phosphatase as a target for combination therapy. *Cell reports. Medicine*, 6(12), 102513.

Hosseini SA, et al. (2024) Epigenetic disruption of histone deacetylase-2 accelerated apoptotic signaling and retarded malignancy in gastric cells. *Epigenomics*, 16(5), 277.

Xu L, et al. (2024) DNA damage-mediated FTO downregulation promotes CRPC progression by inhibiting FOXO3a via an m6A-dependent mechanism. *iScience*, 27(8), 110505.

Luan Y, et al. (2024) KIT in oocytes: a key factor for oocyte survival and reproductive lifespan. *EBioMedicine*, 106, 105263.

Farmaki E, et al. (2023) ONC201/TIC10 enhances durability of mTOR inhibitor everolimus in metastatic ER+ breast cancer. *eLife*, 12.

Stallings CE, et al. (2022) FOXO Transcription Factors Are Required for Normal Somatotrope Function and Growth. *Endocrinology*, 163(2).

Ito N, et al. (2022) Slc12a8 in the lateral hypothalamus maintains energy metabolism and skeletal muscle functions during aging. *Cell reports*, 40(4), 111131.

Emdal KB, et al. (2022) Phosphoproteomics of primary AML patient samples reveals rationale for AKT combination therapy and p53 context to overcome selinexor resistance. *Cell reports*, 40(6), 111177.

Gayen M, et al. (2022) The CX3CL1 intracellular domain exhibits neuroprotection via insulin receptor/insulin-like growth factor receptor signaling. *The Journal of biological*

chemistry, 298(11), 102532.

Hain BA, et al. (2021) REDD1 deletion attenuates cancer cachexia in mice. Journal of applied physiology (Bethesda, Md. : 1985), 131(6), 1718.

Emery A, et al. (2021) Target identification for small-molecule discovery in the FOXO3a tumor-suppressor pathway using a biodiverse peptide library. Cell chemical biology, 28(11), 1602.

Senoo H, et al. (2021) KARATE: PKA-induced KRAS4B-RHOA-mTORC2 supercomplex phosphorylates AKT in insulin signaling and glucose homeostasis. Molecular cell, 81(22), 4622.

Ding D, et al. (2021) FOXO3a-dependent Parkin regulates the development of gastric cancer by targeting ATP-binding cassette transporter E1. Journal of cellular physiology, 236(4), 2740.

Batista TM, et al. (2020) A Cell-Autonomous Signature of Dysregulated Protein Phosphorylation Underlies Muscle Insulin Resistance in Type 2 Diabetes. Cell metabolism, 32(5), 844.

Ozkan-Dagliyan I, et al. (2020) Low-Dose Vertical Inhibition of the RAF-MEK-ERK Cascade Causes Apoptotic Death of KRAS Mutant Cancers. Cell reports, 31(11), 107764.

Liang R, et al. (2020) Restraining Lysosomal Activity Preserves Hematopoietic Stem Cell Quiescence and Potency. Cell stem cell, 26(3), 359.

Cornelis R, et al. (2020) Stromal Cell-Contact Dependent PI3K and APRIL Induced NF- κ B Signaling Prevent Mitochondrial- and ER Stress Induced Death of Memory Plasma Cells. Cell reports, 32(5), 107982.