

Resource Summary Report

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Phospho-FoxO1 (Thr24)/FoxO3a (Thr32) Antibody

RRID:AB_329842

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 9464 (also 3230S, 3230P, 3230L, 3230T),
RRID:AB_329842)

Antibody Information

URL: http://antibodyregistry.org/AB_329842

Proper Citation: (Cell Signaling Technology Cat# 9464 (also 3230S, 3230P, 3230L, 3230T),
RRID:AB_329842)

Target Antigen: Phospho-FoxO1 (Thr24)/FoxO3a (Thr32)

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: WB, IP. Consolidation on 7/2016: AB_2128518, AB_2128522.

Antibody Name: Phospho-FoxO1 (Thr24)/FoxO3a (Thr32) Antibody

Description: This polyclonal targets Phospho-FoxO1 (Thr24)/FoxO3a (Thr32)

Target Organism: human, monkey, mouse, rat

Antibody ID: AB_329842

Vendor: Cell Signaling Technology

Catalog Number: 9464 (also 3230S, 3230P, 3230L, 3230T)

Alternative Catalog Numbers: 3230S, 3230P, 3230L, 3230T

Ratings and Alerts

No rating or validation information has been found for Phospho-FoxO1 (Thr24)/FoxO3a (Thr32) Antibody.

No alerts have been found for Phospho-FoxO1 (Thr24)/FoxO3a (Thr32) Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 39 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Zhang Y, et al. (2023) FAK-mediated phosphorylation at Y464 regulates p85[?] nuclear translocation to promote tumorigenesis of ccRCC by repressing RB1 expression. *Cell reports*, 42(3), 112188.

Waldhart AN, et al. (2023) Optimal HSF1 activation in response to acute cold stress in BAT requires nuclear TXNIP. *iScience*, 26(5), 106538.

Fan G, et al. (2023) The deubiquitinase OTUD1 noncanonically suppresses Akt activation through its N-terminal intrinsically disordered region. *Cell reports*, 42(1), 111916.

Efthymiou V, et al. (2023) Inhibition of AXL receptor tyrosine kinase enhances brown adipose tissue functionality in mice. *Nature communications*, 14(1), 4162.

Zheng ZG, et al. (2023) Discovery of a potent allosteric activator of DGKQ that ameliorates obesity-induced insulin resistance via the sn-1,2-DAG-PKC[?] signaling axis. *Cell metabolism*, 35(1), 101.

Yu T, et al. (2023) TRIM11 attenuates Treg cell differentiation by p62-selective autophagic degradation of AIM2. *Cell reports*, 42(10), 113231.

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

Chen S, et al. (2022) MYC-mediated silencing of miR-181a-5p promotes pathogenic Th17 responses by modulating AKT3-FOXO3 signaling. *iScience*, 25(10), 105176.

Wang Y, et al. (2022) Hepatocyte Rap1a contributes to obesity- and statin-associated hyperglycemia. *Cell reports*, 40(8), 111259.

Liu J, et al. (2022) Metformin prevents endothelial oxidative stress and microvascular insulin resistance during obesity development in male rats. *American journal of physiology. Endocrinology and metabolism*, 322(3), E293.

Xu K, et al. (2021) Delivery of membrane impermeable molecules to primary mouse T lymphocytes. *STAR protocols*, 2(3), 100757.

Noguchi Y, et al. (2021) Microscopic image-based covariation network analysis for actin scaffold-modified insulin signaling. *iScience*, 24(7), 102724.

Sun Z, et al. (2021) The kinase PDK1 is critical for promoting T follicular helper cell differentiation. *eLife*, 10.

Cannons JL, et al. (2021) PI3K γ coordinates transcriptional, chromatin, and metabolic changes to promote effector CD8 $^{+}$ T cells at the expense of central memory. *Cell reports*, 37(2), 109804.

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.

Ng SWK, et al. (2021) Convergent somatic mutations in metabolism genes in chronic liver disease. *Nature*, 598(7881), 473.

Tanaka K, et al. (2021) Targeting Aurora B kinase prevents and overcomes resistance to EGFR inhibitors in lung cancer by enhancing BIM- and PUMA-mediated apoptosis. *Cancer cell*, 39(9), 1245.

Xu K, et al. (2021) Glycolytic ATP fuels phosphoinositide 3-kinase signaling to support effector T helper 17 cell responses. *Immunity*, 54(5), 976.

Kumar A, et al. (2020) SWELL1 regulates skeletal muscle cell size, intracellular signaling, adiposity and glucose metabolism. *eLife*, 9.

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.