

Resource Summary Report

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Phospho-p70 S6 Kinase (Thr389) (108D2) Rabbit mAb

RRID:AB_2269803

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 9234, RRID:AB_2269803)

Antibody Information

URL: http://antibodyregistry.org/AB_2269803

Proper Citation: (Cell Signaling Technology Cat# 9234, RRID:AB_2269803)

Target Antigen: p70 S6 Kinase, phospho (Thr389)

Host Organism: rabbit

Clonality: recombinant monoclonal

Comments: Applications: WB

Consolidation on 9/2016: AB_2269801, AB_10121787.

Antibody Name: Phospho-p70 S6 Kinase (Thr389) (108D2) Rabbit mAb

Description: This recombinant monoclonal targets p70 S6 Kinase, phospho (Thr389)

Target Organism: rat, human

Clone ID: Clone 108D2

Antibody ID: AB_2269803

Vendor: Cell Signaling Technology

Catalog Number: 9234

Alternative Catalog Numbers: 9234S, 9234L, 9234P

Record Creation Time: 20231110T044342+0000

Record Last Update: 20241115T131334+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-p70 S6 Kinase (Thr389) (108D2) Rabbit mAb.

No alerts have been found for Phospho-p70 S6 Kinase (Thr389) (108D2) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 249 mentions in open access literature.

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

Yi SA, et al. (2024) mTORC1-CTLH E3 ligase regulates the degradation of HMG-CoA synthase 1 through the Pro/N-degron pathway. *Molecular cell*, 84(11), 2166.

Zhou CQ, et al. (2024) Anti-HDGF Antibody Targets EGFR Tyrosine Kinase Inhibitor-Tolerant Cells in NSCLC Patient-Derived Xenografts. *Cancer research communications*, 4(9), 2308.

Ren YM, et al. (2024) BCAA-producing *Clostridium symbiosum* promotes colorectal tumorigenesis through the modulation of host cholesterol metabolism. *Cell host & microbe*, 32(9), 1519.

Dai W, et al. (2024) Nucleoporin Seh1 controls murine neocortical development via transcriptional repression of p21 in neural stem cells. *Developmental cell*, 59(4), 482.

Uda M, et al. (2024) Effects of hindlimb unloading on the mevalonate and mechanistic target of rapamycin complex 1 signaling pathways in a fast-twitch muscle in rats. *Physiological reports*, 12(5), e15969.

Dheeraj A, et al. (2024) Inhibition of protein translational machinery in triple-negative breast cancer as a promising therapeutic strategy. *Cell reports. Medicine*, 5(5), 101552.

Xiao J, et al. (2024) 25-Hydroxycholesterol regulates lysosome AMP kinase activation and metabolic reprogramming to educate immunosuppressive macrophages. *Immunity*, 57(5), 1087.

Ogawa T, et al. (2024) Nutrient control of growth and metabolism through mTORC1 regulation of mRNA splicing. *Molecular cell*, 84(23), 4558.

Wu Z, et al. (2024) Electron transport chain inhibition increases cellular dependence on purine transport and salvage. *Cell metabolism*, 36(7), 1504.

Wrobel L, et al. (2024) p37 regulates VCP/p97 shuttling and functions in the nucleus and cytosol. *Science advances*, 10(18), eadl6082.

Wang X, et al. (2024) Cell-intrinsic PD-L1 ablation sustains effector CD8⁺ T cell responses and promotes antitumor T cell therapy. *Cell reports*, 43(2), 113712.

Santamans AM, et al. (2024) MCJ: A mitochondrial target for cardiac intervention in pulmonary hypertension. *Science advances*, 10(3), eadk6524.

Sadeghi M, et al. (2024) Biased signaling by mutant EGFR underlies dependence on PKC ϵ in lung adenocarcinoma. *Cell reports*, 43(12), 115026.

Lane AR, et al. (2024) Adaptive protein synthesis in genetic models of copper deficiency and childhood neurodegeneration. *bioRxiv : the preprint server for biology*.

Date Y, et al. (2024) Novel autophagy inducers by accelerating lysosomal clustering against Parkinson's disease. *eLife*, 13.

Ling H, et al. (2024) HDAC10 inhibition represses melanoma cell growth and BRAF inhibitor resistance via upregulating SPARC expression. *NAR cancer*, 6(2), zcae018.

Qu Q, et al. (2024) Lithocholic acid phenocopies anti-ageing effects of calorie restriction. *Nature*.

Rockhold JD, et al. (2024) Everolimus alleviates CD4⁺ T cell inflammation by regulating autophagy and cellular redox homeostasis. *GeroScience*, 46(6), 5681.

Tucker SA, et al. (2024) SIRT4 loss reprograms intestinal nucleotide metabolism to support proliferation following perturbation of homeostasis. *Cell reports*, 43(4), 113975.

Tang H, et al. (2024) Chemically engineered mTOR-nanoparticle blockers enhance antitumour efficacy. *EBioMedicine*, 103, 105099.