

Resource Summary Report

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Phospho-S6 Ribosomal Protein (Ser240/244) (D68F8) XP Rabbit mAb

RRID:AB_10694233

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 5364, RRID:AB_10694233)

Antibody Information

URL: http://antibodyregistry.org/AB_10694233

Proper Citation: (Cell Signaling Technology Cat# 5364, RRID:AB_10694233)

Target Antigen: Phospho-S6 Ribosomal Protein (Ser240/244) (D68F8) XP Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IHC-P, IF-IC, F. Consolidation on 9/2016: AB_10695727, AB_10698889.

Antibody Name: Phospho-S6 Ribosomal Protein (Ser240/244) (D68F8) XP Rabbit mAb

Description: This monoclonal targets Phospho-S6 Ribosomal Protein (Ser240/244) (D68F8) XP Rabbit mAb

Target Organism: rat, h, m, mouse, r, non-human primate, human, mk

Antibody ID: AB_10694233

Vendor: Cell Signaling Technology

Catalog Number: 5364

Alternative Catalog Numbers: 5364L, 5364S, 5364P

Record Creation Time: 20231110T070142+0000

Record Last Update: 20241114T234915+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-S6 Ribosomal Protein (Ser240/244) (D68F8) XP Rabbit mAb.

No alerts have been found for Phospho-S6 Ribosomal Protein (Ser240/244) (D68F8) XP Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 167 mentions in open access literature.

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

Deans-Fielder K, et al. (2024) Mechanisms driving fasting-induced protection from genotoxic injury in the small intestine. American journal of physiology. Gastrointestinal and liver physiology, 326(5), G504.

Sin SH, et al. (2024) The complete Kaposi sarcoma-associated herpesvirus genome induces early-onset, metastatic angiosarcoma in transgenic mice. Cell host & microbe, 32(5), 755.

Kulkarni A, et al. (2024) Identification of resistance mechanisms to small-molecule inhibition of TEAD-regulated transcription. EMBO reports, 25(9), 3944.

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

Yip HYK, et al. (2024) Integrative modeling uncovers p21-driven drug resistance and prioritizes therapies for PIK3CA-mutant breast cancer. NPJ precision oncology, 8(1), 20.

Remy D, et al. (2024) TFEB triggers a matrix degradation and invasion program in triple-negative breast cancer cells upon mTORC1 repression. Developmental cell.

Nguyen LH, et al. (2024) The mTOR pathway genes MTOR, Rheb, Depdc5, Pten, and Tsc1 have convergent and divergent impacts on cortical neuron development and function. eLife, 12.

Zutshi N, et al. (2024) Cbl and Cbl-b ubiquitin ligases are essential for intestinal epithelial

stem cell maintenance. *iScience*, 27(6), 109912.

Cullen ER, et al. (2024) Hyperactivity of mTORC1 and mTORC2-dependent signaling mediate epilepsy downstream of somatic PTEN loss. *bioRxiv : the preprint server for biology*.

Gallage S, et al. (2024) A 5:2 intermittent fasting regimen ameliorates NASH and fibrosis and blunts HCC development via hepatic PPAR α and PCK1. *Cell metabolism*, 36(6), 1371.

Hamada K, et al. (2024) Retinoblastoma-binding Protein 9 Suppresses Intestinal Inflammation and Inflammation-induced Tumorigenesis in Mice. *Cellular and molecular gastroenterology and hepatology*, 101435.

Dhaliwal NK, et al. (2024) Synergistic hyperactivation of both mTORC1 and mTORC2 underlies the neural abnormalities of PTEN-deficient human neurons and cortical organoids. *Cell reports*, 43(5), 114173.

Shiba-Ishii A, et al. (2024) Novel therapeutic strategies targeting bypass pathways and mitochondrial dysfunction to combat resistance to RET inhibitors in NSCLC. *Biochimica et biophysica acta. Molecular basis of disease*, 1870(6), 167249.

Zhu M, et al. (2024) PKD1 mutant clones within cirrhotic livers inhibit steatohepatitis without promoting cancer. *Cell metabolism*, 36(8), 1711.

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

Hicks HM, et al. (2024) The effects of Aurora Kinase inhibition on thyroid cancer growth and sensitivity to MAPK-directed therapies. *Cancer biology & therapy*, 25(1), 2332000.

Wilson AP, et al. (2024) Analyzing efficiency of a lentiviral shRNA knockdown system in human enteroids using western blot and flow cytometry. *STAR protocols*, 5(2), 103082.

Cullen ER, et al. (2024) Hyperactivity of mTORC1- and mTORC2-dependent signaling mediates epilepsy downstream of somatic PTEN loss. *eLife*, 12.

Deja S, et al. (2024) Hepatic malonyl-CoA synthesis restrains gluconeogenesis by suppressing fat oxidation, pyruvate carboxylation, and amino acid availability. *Cell metabolism*.

Wang L, et al. (2024) Map-1a regulates Sertoli cell BTB dynamics through the cytoskeletal organization of microtubule and F-actin. *Reproductive biology and endocrinology : RB&E*, 22(1), 36.