Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 3, 2025

Phospho-S6 Ribosomal Protein (Ser240/244) Antibody

RRID:AB_331682
Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 2215, RRID:AB_331682)

Antibody Information

URL: http://antibodyregistry.org/AB_331682

Proper Citation: (Cell Signaling Technology Cat# 2215, RRID:AB_331682)

Target Antigen: Phospho-S6 Ribosomal Protein (Ser240/244)

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IP. Consolidation on 11/2018: AB_10078212, AB_2630325, AB_331682, AB_331683. Info: Used By NYUIHC-399.
Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: Phospho-S6 Ribosomal Protein (Ser240/244) Antibody

Description: This polyclonal targets Phospho-S6 Ribosomal Protein (Ser240/244)

Target Organism: c, rat, h, m, mouse, r, x, z, human, mk

Antibody ID: AB_331682

Vendor: Cell Signaling Technology

Catalog Number: 2215

Record Creation Time: 20231110T081340+0000

Record Last Update: 20241115T000010+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development

No alerts have been found for Phospho-S6 Ribosomal Protein (Ser240/244) Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 83 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Welch N, et al. (2024) Differential impact of sex on regulation of skeletal muscle mitochondrial function and protein homeostasis by hypoxia-inducible factor-1? in normoxia. The Journal of physiology, 602(12), 2763.

Joshi CS, et al. (2024) D-Mannose reduces cellular senescence and NLRP3/GasderminD/IL-1?-driven pyroptotic uroepithelial cell shedding in the murine bladder. Developmental cell, 59(1), 33.

Roper N, et al. (2024) Functional Heterogeneity in MET Pathway Activation in PDX Models of Osimertinib-resistant EGFR-driven Lung Cancer. Cancer research communications, 4(2), 337.

Kommaddi RP, et al. (2024) Akt activation ameliorates deficits in hippocampal-dependent memory and activity-dependent synaptic protein synthesis in an Alzheimer's disease mouse model. The Journal of biological chemistry, 300(2), 105619.

Poliaková Turan M, et al. (2024) E2F1-Associated Purine Synthesis Pathway Is a Major Component of the MET-DNA Damage Response Network. Cancer research communications, 4(7), 1863.

Mizukoshi T, et al. (2023) Spatiotemporal Regulation of De Novo and Salvage Purine Synthesis during Brain Development. eNeuro, 10(10).

Perurena N, et al. (2023) USP9X mediates an acute adaptive response to MAPK suppression in pancreatic cancer but creates multiple actionable therapeutic vulnerabilities. Cell reports. Medicine, 4(4), 101007.

Lapadula D, et al. (2023) IGF1R Inhibition Enhances the Therapeutic Effects of Gq/11 Inhibition in Metastatic Uveal Melanoma Progression. Molecular cancer therapeutics, 22(1), 63.

Cai P, et al. (2023) VEGF signaling governs the initiation of biliary-mediated liver regeneration through the PI3K-mTORC1 axis. Cell reports, 42(9), 113028.

Bertran-Gonzalez J, et al. (2023) Restoring the youthful state of striatal plasticity in aged mice re-enables cognitive control of action. Current biology : CB, 33(10), 1997.

Dahl KD, et al. (2023) mTORC2 Loss in Oligodendrocyte Progenitor Cells Results in Regional Hypomyelination in the Central Nervous System. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(4), 540.

Meadows AM, et al. (2023) N-arachidonylglycine is a caloric state-dependent circulating metabolite which regulates human CD4+T cell responsiveness. iScience, 26(5), 106578.

Ebner M, et al. (2023) Nutrient-regulated control of lysosome function by signaling lipid conversion. Cell, 186(24), 5328.

Matsuda S, et al. (2023) TGF-? in the microenvironment induces a physiologically occurring immune-suppressive senescent state. Cell reports, 42(3), 112129.

Kanhai AA, et al. (2023) Short salsalate administration affects cell proliferation, metabolism, and inflammation in polycystic kidney disease. iScience, 26(11), 108278.

Unachukwu U, et al. (2023) Tyrosine Kinase Inhibitors Diminish Renal Neoplasms in a Tuberous Sclerosis Model Via Induction of Apoptosis. Molecular cancer therapeutics, 22(7), 844.

Huang H, et al. (2023) Disruption of neuronal RHEB signaling impairs oligodendrocyte differentiation and myelination through mTORC1-DLK1 axis. Cell reports, 42(7), 112801.

Yonan JM, et al. (2023) Vector-mediated PTEN deletion in the adult dentate gyrus initiates new growth of granule cell bodies and dendrites and expansion of mossy fiber terminal fields that continues for months. Neurobiology of disease, 184, 106190.

Kim SH, et al. (2022) Electroconvulsive seizure inhibits the mTOR signaling pathway via AMPK in the rat frontal cortex. Psychopharmacology, 239(2), 443.

Schrötter S, et al. (2022) The non-essential TSC complex component TBC1D7 restricts tissue mTORC1 signaling and brain and neuron growth. Cell reports, 39(7), 110824.