Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 11, 2025

Phospho-p70 S6 Kinase (Thr389) (1A5) Mouse mAb

RRID:AB_2285392
Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 9206, RRID:AB_2285392)

Antibody Information

URL: http://antibodyregistry.org/AB_2285392

Proper Citation: (Cell Signaling Technology Cat# 9206, RRID:AB_2285392)

Target Antigen: Phospho-p70 S6 Kinase (Thr389)

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: W. Consolidation on 10/2018: AB_10078679, AB_10104829, AB_2285392, AB_331790.

Antibody Name: Phospho-p70 S6 Kinase (Thr389) (1A5) Mouse mAb

Description: This monoclonal targets Phospho-p70 S6 Kinase (Thr389)

Target Organism: monkey, rat, mouse, human

Clone ID: Clone 1A5

Antibody ID: AB_2285392

Vendor: Cell Signaling Technology

Catalog Number: 9206

Record Creation Time: 20231110T081030+0000

Record Last Update: 20241115T062715+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-p70 S6 Kinase (Thr389) (1A5) Mouse mAb.

No alerts have been found for Phospho-p70 S6 Kinase (Thr389) (1A5) Mouse mAb.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 38 mentions in open access literature.

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

Her TK, et al. (2024) Circadian Disruption across Lifespan Impairs Glucose Homeostasis and Insulin Sensitivity in Adult Mice. Metabolites, 14(2).

Morozumi Y, et al. (2024) Rapamycin-sensitive mechanisms confine the growth of fission yeast below the temperatures detrimental to cell physiology. iScience, 27(1), 108777.

Sun C, et al. (2023) NAD depletion mediates cytotoxicity in human neurons with autophagy deficiency. Cell reports, 42(5), 112372.

Kommaddi RP, et al. (2023) Sex difference in evolution of cognitive decline: studies on mouse model and the Dominantly Inherited Alzheimer Network cohort. Translational psychiatry, 13(1), 123.

Guo C, et al. (2023) HIF-1? accumulation in response to transient hypoglycemia may worsen diabetic eye disease. Cell reports, 42(1), 111976.

Gu L, et al. (2023) Fructose-1,6-bisphosphatase is a nonenzymatic safety valve that curtails AKT activation to prevent insulin hyperresponsiveness. Cell metabolism, 35(6), 1009.

Koppel SJ, et al. (2023) ?-Hydroxybutyrate preferentially enhances neuron over astrocyte respiration while signaling cellular quiescence. Mitochondrion, 68, 125.

Bogetofte H, et al. (2023) Post-translational proteomics platform identifies neurite outgrowth impairments in Parkinson's disease GBA-N370S dopamine neurons. Cell reports, 42(3), 112180.

Liu Y, et al. (2022) The oncoprotein BCL6 enables solid tumor cells to evade genotoxic stress. eLife, 11.

Murray ER, et al. (2022) Disruption of pancreatic stellate cell myofibroblast phenotype

promotes pancreatic tumor invasion. Cell reports, 38(4), 110227.

Yonezawa H, et al. (2022) Ivermectin represses Wnt/?-catenin signaling by binding to TELO2, a regulator of phosphatidylinositol 3-kinase-related kinases. iScience, 25(3), 103912.

Duan S, et al. (2021) Loss of FBXO31-mediated degradation of DUSP6 dysregulates ERK and PI3K-AKT signaling and promotes prostate tumorigenesis. Cell reports, 37(3), 109870.

Fang K, et al. (2021) Disruption of Circadian Rhythms by Ambient Light during Neurodevelopment Leads to Autistic-like Molecular and Behavioral Alterations in Adult Mice. Cells, 10(12).

Lv K, et al. (2021) HectD1 controls hematopoietic stem cell regeneration by coordinating ribosome assembly and protein synthesis. Cell stem cell, 28(7), 1275.

Portillo M, et al. (2021) SIRT6-CBP-dependent nuclear Tau accumulation and its role in protein synthesis. Cell reports, 35(4), 109035.

Tognetti M, et al. (2021) Deciphering the signaling network of breast cancer improves drug sensitivity prediction. Cell systems, 12(5), 401.

Martinez-Miguel VE, et al. (2021) Increased fidelity of protein synthesis extends lifespan. Cell metabolism, 33(11), 2288.

Huerga-Gómez A, et al. (2021) ?9 -Tetrahydrocannabinol promotes oligodendrocyte development and CNS myelination in vivo. Glia, 69(3), 532.

Prentzell MT, et al. (2021) G3BPs tether the TSC complex to lysosomes and suppress mTORC1 signaling. Cell, 184(3), 655.

Fukuda T, et al. (2021) Tripartite suppression of fission yeast TORC1 signaling by the GATOR1-Sea3 complex, the TSC complex, and Gcn2 kinase. eLife, 10.