

Resource Summary Report

Generated by [RRID](#) on Sep 5, 2026

p70 S6 kinase alpha (H-9)

RRID:AB_628094

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-8418, RRID:AB_628094

Antibody Information

URL: http://antibodyregistry.org/AB_628094

Proper Citation: Santa Cruz Biotechnology Cat# sc-8418, RRID:AB_628094

Target Antigen: RPS6KB1

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: ELISA; Flow Cytometry; Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, Immunohistochemistry(P), Flow Cytometry, ELISA

Antibody Name: p70 S6 kinase alpha (H-9)

Description: This monoclonal targets RPS6KB1

Target Organism: rat, mouse, human

Clone ID: H-9

Antibody ID: AB_628094

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-8418

Record Creation Time: 20231110T043808+0000

Record Last Update: 20260830T034551+0000

Ratings and Alerts

No rating or validation information has been found for p70 S6 kinase alpha (H-9).

No alerts have been found for p70 S6 kinase alpha (H-9).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 21 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Oh S, et al. (2026) A role for CASM in the repair of damaged Golgi architecture. Autophagy, 1.

Oh S, et al. (2025) A role for CASM in the repair of damaged Golgi architecture. bioRxiv : the preprint server for biology.

Lagani GD, et al. (2024) Beyond Glycolysis: Aldolase A is a Novel Effector in Reelin Mediated Dendritic Development. bioRxiv : the preprint server for biology.

Lagani GD, et al. (2024) Beyond Glycolysis: Aldolase A Is a Novel Effector in Reelin-Mediated Dendritic Development. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(42).

Harami GM, et al. (2024) Redox-dependent condensation and cytoplasmic granulation by human ssDNA-binding protein-1 delineate roles in oxidative stress response. iScience, 27(9), 110788.

Li T, et al. (2024) Serotonin Receptor HTR2B Facilitates Colorectal Cancer Metastasis via CREB1-ZEB1 Axis-Mediated Epithelial-Mesenchymal Transition. Molecular cancer research : MCR, 22(6), 538.

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.

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

Danieli A, et al. (2023) Sequestration of translation initiation factors in p62 condensates. Cell reports, 42(12), 113583.

Roversi FM, et al. (2022) Novel inhibitor of hematopoietic cell kinase as a potential therapeutic agent for acute myeloid leukemia. Cancer immunology, immunotherapy : CII, 71(8), 1909.

Yuskaitis CJ, et al. (2022) DEPDC5-dependent mTORC1 signaling mechanisms are critical for the anti-seizure effects of acute fasting. *Cell reports*, 40(9), 111278.

Hallacli E, et al. (2022) The Parkinson's disease protein alpha-synuclein is a modulator of processing bodies and mRNA stability. *Cell*, 185(12), 2035.

Yoshida J, et al. (2021) Mitochondrial complex I inhibitors suppress tumor growth through concomitant acidification of the intra- and extracellular environment. *iScience*, 24(12), 103497.

Nada S, et al. (2020) Genetic dissection of Ragulator structure and function in amino acid-dependent regulation of mTORC1. *Journal of biochemistry*, 168(6), 621.

Lin CH, et al. (2020) Mammalian target of rapamycin and p70S6K mediate thrombin-induced nuclear factor- κ B activation and IL-8/CXCL8 release in human lung epithelial cells. *European journal of pharmacology*, 868, 172879.

Hsiao WY, et al. (2020) The Lipid Handling Capacity of Subcutaneous Fat Is Programmed by mTORC2 during Development. *Cell reports*, 33(1), 108223.

Chouaib R, et al. (2020) A Dual Protein-mRNA Localization Screen Reveals Compartmentalized Translation and Widespread Co-translational RNA Targeting. *Developmental cell*, 54(6), 773.

Jung JW, et al. (2019) Transmembrane 4 L Six Family Member 5 Senses Arginine for mTORC1 Signaling. *Cell metabolism*, 29(6), 1306.

Essig K, et al. (2017) Roquin Suppresses the PI3K-mTOR Signaling Pathway to Inhibit T Helper Cell Differentiation and Conversion of Treg to Tfr Cells. *Immunity*, 47(6), 1067.

Hubstenberger A, et al. (2017) P-Body Purification Reveals the Condensation of Repressed mRNA Regulons. *Molecular cell*, 68(1), 144.