

Resource Summary Report

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p70 S6 Kinase Antibody

RRID:AB_331676

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 9202, RRID:AB_331676

Antibody Information

URL: http://antibodyregistry.org/AB_331676

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Target Antigen: p70 S6 Kinase

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IP. Consolidation: AB_823592, AB_10695156. Info: Used By NYUIHC-536.

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: p70 S6 Kinase Antibody

Description: This polyclonal targets p70 S6 Kinase

Target Organism: monkey, rat, mouse, human

Defining Citation: [PMID:26864654](#), [PMID:28697336](#), [PMID:28238651](#), [PMID:28650797](#)

Antibody ID: AB_331676

Vendor: Cell Signaling Technology

Catalog Number: 9202

Alternative Catalog Numbers: 9202S, 9202L

Record Creation Time: 20250819T210203+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:FALSE, 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 p70 S6 Kinase Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 217 mentions in open access literature.

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

Li G, et al. (2026) Mitochondrial VHL rewires cell metabolism in hypoxia. Cell metabolism, 38(1), 174.

Ibrahim NK, et al. (2025) SOD2 is a regulator of proteasomal degradation promoting an adaptive cellular starvation response. Cell reports, 44(4), 115434.

He X, et al. (2025) PI3K? functions as a protein kinase to promote cellular protein O-GlcNAcylation and acetyl-CoA production for tumor growth. Molecular cell, 85(7), 1411.

Miro C, et al. (2025) Leptin enhances the intracellular thyroid hormone activation in skeletal muscle to boost energy balance. Cell metabolism, 37(4), 936.

Lane AR, et al. (2025) Adaptive protein synthesis in genetic models of copper deficiency and childhood neurodegeneration. Molecular biology of the cell, 36(3), ar33.

Mei W, et al. (2025) A commonly inherited human PCSK9 germline variant drives breast cancer metastasis via LRP1 receptor. Cell, 188(2), 371.

Chen MY, et al. (2025) BAG2 releases SAMD4B upon sensing of arginine deficiency to promote tumor cell survival. Molecular cell, 85(13), 2581.

Baehr LM, et al. (2025) Response of UBR-box E3 ubiquitin ligases and protein quality control pathways to perturbations in protein synthesis and skeletal muscle size. bioRxiv : the preprint server for biology.

Baehr LM, et al. (2025) Response of UBR-box E3 ubiquitin ligases and protein quality control pathways to perturbations in protein synthesis and skeletal muscle size. *American journal of physiology. Cell physiology*, 329(6), C1706.

Xu Y, et al. (2025) The cGAS-STING pathway activates transcription factor TFEB to stimulate lysosome biogenesis and pathogen clearance. *Immunity*, 58(2), 309.

Han F, et al. (2025) Lymphatic endothelial mTORC1 instructs metabolic and developmental signaling during lymphangiogenesis. *Developmental cell*, 60(17), 2331.

Li M, et al. (2025) Aurora kinase A promotes trained immunity via regulation of endogenous S-adenosylmethionine metabolism. *eLife*, 14.

Ho-Xuan H, et al. (2025) YTHDF proteins and m6A-RNA clients undergo autophagic turnover during contact inhibition. *Cell reports*, 44(9), 116188.

Ryan PJ, et al. (2025) ATG4B is required for mTORC1-mediated anabolic activity and is associated with clinical outcomes in non-small cell lung cancer. *FEBS open bio*.

Kenchappa RS, et al. (2025) MT-125 inhibits non-muscle myosin IIA and IIB and prolongs survival in glioblastoma. *Cell*, 188(17), 4622.

Zhao Y, et al. (2025) Remote limb ischemic conditioning alleviates steatohepatitis via extracellular vesicle-mediated muscle-liver crosstalk. *Cell metabolism*, 37(4), 886.

Xu C, et al. (2025) YTHDF1 differentiates the contributing roles of mTORC1 in aging. *Molecular cell*, 85(11), 2194.

Abdalla AL, et al. (2025) Lithium attenuates HIV-1 latency reversal in an autophagy-independent way. *iScience*, 28(12), 114085.

Iwamoto Y, et al. (2025) Lactoferrin attenuates renal fibrosis and uremic sarcopenia in a mouse model of adenine-induced chronic kidney disease. *The Journal of nutritional biochemistry*, 146, 110039.

Fedoryshchak RO, et al. (2025) PDZ-directed substrate recruitment is the primary determinant of specific 4E-BP1 dephosphorylation by PP1-Neurabin. *eLife*, 13.