

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 233 mentions in open access literature.

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

Kim JW, et al. (2026) Methionine metabolism is linked with phospholipid and glutamine metabolism to drive ferroptosis. Cell reports, 45(4), 117157.

Lane AR, et al. (2026) Distinct signaling mechanisms and proteome phenotypes are elicited by compartment-specific genetic defects of copper homeostasis. bioRxiv : the preprint server for biology.

Tu A, et al. (2026) ASCC3 promotes chemosensitivity in colorectal cancer cells. Scientific reports, 16(1).

Ojeda-Juarez D, et al. (2026) PrPC-facilitated cell signaling activates phospholipase C?1 and triggers an Arc/Arg3.1 response in mouse and iPSC-derived human neurons. Stem cell reports, 21(6), 102924.

Wehle DT, et al. (2026) Dissociation of the mTOR Protein Interaction Network Following Neuronal Activation Is Altered by Shank3 Mutation. Journal of neurochemistry, 170(1), e70353.

Peng H, et al. (2026) Eukaryote initiation factor 6 modulates small-cell lung carcinoma plasticity via the integrin-FAK signaling axis. Nature communications, 17(1).

Chen X, et al. (2026) NSUN2 integrates glucose and one?carbon metabolism upstream of Rag GTPase-dependent mTORC1 signaling. Cellular signalling, 147, 112734.

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

- Park SJ, et al. (2026) Mechanism by which a linoleic acid metabolite suppresses cancer cell growth by inhibiting mTOR. *Cell chemical biology*, 33(5), 637.
- Nie T, et al. (2026) Cytoplasmic RNase III Drosha controls lipogenesis by noncanonical regulation of SREBP1. *Molecular cell*, 86(9), 1762.
- Hsieh CW, et al. (2026) Graded activation of the CLEAR network through mTORC1 suppression on cargo-harboring lysosomes. *Cell reports*, 45(4), 117228.
- Xie C, et al. (2026) Lysosome-localized IRTKS condensates promote mTORC1 activity leading to MASLD and HCC. *Cell reports*, 45(2), 116893.
- Gao L, et al. (2026) The S100A8/A9 complex promotes food intake and prevents adipose tissue loss during cancer cachexia in mice. *Cell metabolism*, 38(5), 909.
- Fanti M, et al. (2026) Methionine-supplemented longevity diet increases growth hormone, GLP-1, and FGF21; reduces frailty; and promotes healthspan. *Cell metabolism*, 38(8), 1579.
- Chatterjee S, et al. (2026) Pathogenesis of Noonan Syndrome is Modulated by NOC2L, a Novel Interactor of LZTR1 Leading to Impaired P53 Signalling. *The Journal of clinical endocrinology and metabolism*, 111(5), 1418.
- Sun J, et al. (2026) mTOR-NAA10-C7orf50 axis senses nutritional status to coordinate ribosome biogenesis and autophagy. *Science advances*, 12(20), eadz3835.
- Mao Y, et al. (2026) B cell deficiency limits exercise capacity by remodeling liver glutamate metabolism. *Cell*, 189(11), 3254.
- 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.
- 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*.
- Miro C, et al. (2025) Leptin enhances the intracellular thyroid hormone activation in skeletal muscle to boost energy balance. *Cell metabolism*, 37(4), 936.