

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

Phospho-p70 S6 Kinase (Thr389) Antibody

RRID:AB_330944

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 9205, RRID:AB_330944

Antibody Information

URL: http://antibodyregistry.org/AB_330944

Proper Citation: Cell Signaling Technology Cat# 9205, RRID:AB_330944

Target Antigen: Phospho-p70 S6 Kinase (Thr389)

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W. Consolidation: AB_330945.

Antibody Name: Phospho-p70 S6 Kinase (Thr389) Antibody

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

Target Organism: rat, h, m, mouse, r, non-human primate, human, mk

Antibody ID: AB_330944

Vendor: Cell Signaling Technology

Catalog Number: 9205

Alternative Catalog Numbers: 9205S, 9205L

Record Creation Time: 20250820T031154+0000

Record Last Update: 20250820T153630+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-p70 S6 Kinase (Thr389) Antibody.

No alerts have been found for Phospho-p70 S6 Kinase (Thr389) Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 227 mentions in open access literature.

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

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.

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

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

Lara Castillo NA, et al. (2026) Exercise beneficially reshapes fasted rat skeletal muscle involving the combined action of ??-hydroxybutyrate and palmitoleic acid. *American journal of physiology. Cell physiology*, 330(4), C1006.

Troha K, et al. (2026) Dietary methionine mitigates immune-mediated damage by enhancing renal clearance of cytokines. *Cell metabolism*, 38(2), 298.

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.

Tsang AH, et al. (2026) Cav3.1 is a neuronal leucine sensor that mediates satiety and weight loss in response to dietary protein. *Cell metabolism*, 38(5), 876.

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.

Sun J, et al. (2026) mTOR-NAA10-C7orf50 axis senses nutritional status to coordinate ribosome biogenesis and autophagy. *Science advances*, 12(20), eadz3835.

Kadam R, et al. (2026) Optineurin modulates mTORC2/AKT/STAT3 signaling to control MHC class II expression and adaptive immunity against HSV-1. *Cell reports*, 45(4), 117263.

Yamauchi T, et al. (2026) Valine availability controls oncogenic cell-cycle progression through translation of D-type cyclins. *Biochemical pharmacology*, 246, 117706.

Liu X, et al. (2025) Discovery, delineation, and therapeutic targeting of a hyper-translation pathway driving cytokine release syndrome. *Cell reports. Medicine*, 102531.

Baro M, et al. (2025) Redundancy of the OST catalytic subunit facilitates therapeutic targeting of N-glycosylation. *Cell chemical biology*, 32(6), 839.

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

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

Ikeda T, et al. (2025) HUWE1 stimulates mTORC1 activity by enhancing Rheb interaction with mTORC1 and supports de novo pyrimidine synthesis. *Cell reports*, 44(10), 116382.

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*.

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.