

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

Phospho-p70 S6 Kinase (Thr421/Ser424) Antibody

RRID:AB_2265913

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 9204, RRID:AB_2265913

Antibody Information

URL: http://antibodyregistry.org/AB_2265913

Proper Citation: Cell Signaling Technology Cat# 9204, RRID:AB_2265913

Target Antigen: p70 S6 Kinase, phospho (Thr421 / Ser424)

Clonality: unknown

Comments: Applications: W, IP. Consolidation on 10/2018: AB_10078671, AB_10080111, AB_2265913, AB_2265916.

Antibody Name: Phospho-p70 S6 Kinase (Thr421/Ser424) Antibody

Description: This unknown targets p70 S6 Kinase, phospho (Thr421 / Ser424)

Target Organism: rat, mouse, human

Antibody ID: AB_2265913

Vendor: Cell Signaling Technology

Catalog Number: 9204

Record Creation Time: 20231110T044928+0000

Record Last Update: 20260901T055122+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-p70 S6 Kinase (Thr421/Ser424) Antibody.

No alerts have been found for Phospho-p70 S6 Kinase (Thr421/Ser424) Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 32 mentions in open access literature.

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

Black JJ, et al. (2026) The Legionella pneumophila effector SidL is an adenylyltransferase that modifies the glycolytic intermediate 3-phosphoglycerate. *Molecular cell*.

Li G, et al. (2025) Microenvironmental γ -TrCP negates amino acid transport to trigger CD8⁺ T cell exhaustion in human non-small cell lung cancer. *Cell reports*, 44(1), 115128.

Amin R, et al. (2025) NAT10 promotes cancer metastasis by modulating p300/CBP activity through chromatin-associated tRNA. *Molecular cell*, 85(24), 4526.

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

Zou X, et al. (2024) Hypoxia-inducible factor 2 α promotes pathogenic polarization of stem-like Th2 cells via modulation of phospholipid metabolism. *Immunity*, 57(12), 2808.

Zhu M, et al. (2024) PKD1 mutant clones within cirrhotic livers inhibit steatohepatitis without promoting cancer. *Cell metabolism*, 36(8), 1711.

Yu PC, et al. (2024) SMARCA5 reprograms AKR1B1-mediated fructose metabolism to control leukemogenesis. *Developmental cell*, 59(15), 1954.

Liu P, et al. (2023) Aggravated hepatic fibrosis induced by phenylalanine and tyrosine was ameliorated by chitooligosaccharides supplementation. *iScience*, 26(10), 107754.

Xiong H, et al. (2023) Cytotoxic CD161-CD8⁺ TEMRA cells contribute to the pathogenesis of systemic lupus erythematosus. *EBioMedicine*, 90, 104507.

Huang N, et al. (2023) DHX9-mediated pathway contributes to the malignant phenotype of myelodysplastic syndromes. *iScience*, 26(6), 106962.

Song N, et al. (2023) Discovery of a pyrrole-pyridinimidazole derivative as novel SIRT6 inhibitor for sensitizing pancreatic cancer to gemcitabine. *Cell death & disease*, 14(8), 499.

Alitalo O, et al. (2023) Linking Hypothermia and Altered Metabolism with TrkB Activation. *ACS chemical neuroscience*, 14(17), 3212.

Mastrototaro G, et al. (2023) Ablation of palladin in adult heart causes dilated cardiomyopathy associated with intercalated disc abnormalities. *eLife*, 12.

Granieri L, et al. (2022) Targeting the USP7/RRM2 axis drives senescence and sensitizes melanoma cells to HDAC/LSD1 inhibitors. *Cell reports*, 40(12), 111396.

Brown J, et al. (2022) Microbiota-mediated skewing of tryptophan catabolism modulates CD4⁺ T cells in lupus-prone mice. *iScience*, 25(5), 104241.

Ito N, et al. (2022) Slc12a8 in the lateral hypothalamus maintains energy metabolism and skeletal muscle functions during aging. *Cell reports*, 40(4), 111131.

Kenchappa RS, et al. (2022) Activation of STAT3 through combined SRC and EGFR signaling drives resistance to a mitotic kinesin inhibitor in glioblastoma. *Cell reports*, 39(12), 110991.

Fernández-Pisonero I, et al. (2022) A hotspot mutation targeting the R-RAS2 GTPase acts as a potent oncogenic driver in a wide spectrum of tumors. *Cell reports*, 38(11), 110522.

Tichy ED, et al. (2021) Persistent NF- κ B activation in muscle stem cells induces proliferation-independent telomere shortening. *Cell reports*, 35(6), 109098.

Zaman A, et al. (2021) Exocyst protein subnetworks integrate Hippo and mTOR signaling to promote virus detection and cancer. *Cell reports*, 36(5), 109491.