

Resource Summary Report

Generated by [RRID](#) on Sep 9, 2026

p70 S6 Kinase (E8K6T) XP® Rabbit mAb

RRID:AB_2943679

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 34475, RRID:AB_2943679

Antibody Information

URL: http://antibodyregistry.org/AB_2943679

Proper Citation: Cell Signaling Technology Cat# 34475, RRID:AB_2943679

Target Antigen: p70 S6 Kinase

Host Organism: rabbit

Clonality: recombinant monoclonal

Comments: Applications: WB, IP, IHC-P, IF-F, IF-IC

Antibody Name: p70 S6 Kinase (E8K6T) XP® Rabbit mAb

Description: This recombinant monoclonal targets p70 S6 Kinase

Target Organism: monkey, rat, mouse, human

Clone ID: E8K6T

Antibody ID: AB_2943679

Vendor: Cell Signaling Technology

Catalog Number: 34475

Record Creation Time: 20231110T031120+0000

Record Last Update: 20260901T020014+0000

Ratings and Alerts

No rating or validation information has been found for p70 S6 Kinase (E8K6T) XP® Rabbit mAb.

No alerts have been found for p70 S6 Kinase (E8K6T) XP® Rabbit mAb.

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](#) .

Choi YK, et al. (2026) The REDD1-NF- κ B-miRNAs-eNOS/SIRT1 axis mediates obesity-induced endothelial cell senescence and hypertension. *Nature communications*, 17(1).

Cao Y, et al. (2026) Targeting the ferritinophagy-lysosome axis as a therapeutic vulnerability in gastroenteropancreatic neuroendocrine tumors. *Cell reports. Medicine*, 7(4), 102695.

Wang J, et al. (2026) Maltol induces diabetic fragility fractures by disrupting the balance of bone remodeling. *Cell metabolism*, 38(6), 1187.

Li E, et al. (2026) Oxytocin signaling in adipocytes is required for normal milk fat production. *Cell metabolism*, 38(6), 1141.

Hu S, et al. (2026) TREM2 activation suppresses central sensitisation by promoting autophagy in a chronic migraine model with recurrent nitroglycerin stimulation in mice. *British journal of pharmacology*, 183(11), 2803.

Wetterwald L, et al. (2026) MYCT1-IFITM2/3 interaction links endothelial endolysosomal trafficking to white adipose tissue expansion. *The Journal of experimental medicine*, 223(5).

Chien JY, et al. (2026) Nostoc commune Extract Attenuates Oxidative Stress and Neuroinflammation in Ischemic Optic Neuropathy Through PI3K/AKT/mTOR Signaling. *Antioxidants (Basel, Switzerland)*, 15(5).

Tiburcio PDB, et al. (2025) Suppressing proteasome activity enhances sensitivity to actinomycin D in diffuse anaplastic Wilms tumor. *Cell reports. Medicine*, 6(5), 102133.

Da Q, et al. (2025) PFKFB3 activates CAD to enhance de novo pyrimidine synthesis for cell growth. *Cell reports*, 44(8), 116071.

Fowler CE, et al. (2025) The PRMT5-splicing axis is a critical oncogenic vulnerability that regulates detained intron splicing. *iScience*, 28(7), 112965.

Chen Y, et al. (2025) Component Analysis of Saxifraga stolonifera Extract and Its Mechanism of Melanin Inhibition. *Chemistry & biodiversity*, e00995.

Rossi M, et al. (2025) Dietary nitrate supplementation mitigates age-related changes at the neuromuscular junction in mice. *The Journal of physiology*.

Patel SS, et al. (2025) Induction of Triple-Negative Breast Cancer Cell Death and Chemosensitivity Using mTORC2-Directed RNAi Nanomedicine. *Cancer research communications*, 5(3), 458.

Tang Q, et al. (2025) Gut bacterial L-lysine alters metabolism and histone methylation to drive dendritic cell tolerance. *Cell reports*, 44(1), 115125.

Lieu DJ, et al. (2025) A bacterial genotoxin reveals a p53-proteasome-LC3 regulatory axis that drives the suppression of autophagy in cells experiencing sublethal DNA damage. *iScience*, 28(4), 112118.

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.

Yin Y, et al. (2025) Activated T cells degrade extracellular proteins to enhance effector functions. *Cell reports*, 45(1), 116797.

Li Y, et al. (2025) Lactylation of mTOR enhances autophagy in skeletal muscle during exercise. *Cell chemical biology*, 32(11), 1367.

Yang S, et al. (2024) The GATOR2 complex maintains lysosomal-autophagic function by inhibiting the protein degradation of MiT/TFEs. *Molecular cell*, 84(4), 727.

Uda M, et al. (2024) Effects of hindlimb unloading on the mevalonate and mechanistic target of rapamycin complex 1 signaling pathways in a fast-twitch muscle in rats. *Physiological reports*, 12(5), e15969.