Resource Summary Report

Generated by RRID on Aug 8, 2026

Phospho-p44/42 MAPK (Erk1/2) (Thr202/Tyr204) (E10) Mouse mAb

RRID:AB_331768
Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 9106, RRID:AB_331768

Antibody Information

URL: http://antibodyregistry.org/AB_331768

Proper Citation: Cell Signaling Technology Cat# 9106, RRID:AB_331768

Target Antigen: Phospho-p44/42 MAPK (Erk1/2) (Thr202/Tyr204) (E10) Mouse mAb

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: W, F. Consolidation: AB_331769.

Antibody Name: Phospho-p44/42 MAPK (Erk1/2) (Thr202/Tyr204) (E10) Mouse mAb

Description: This monoclonal targets Phospho-p44/42 MAPK (Erk1/2) (Thr202/Tyr204) (E10) Mouse mAb

Target Organism: b, drosophilaarthropod, rat, hm, hamster, porcine, h, dm, m, mouse, r, pg, bovine, z, mi, human, mk

Defining Citation: PMID:18785628

Antibody ID: AB_331768

Vendor: Cell Signaling Technology

Catalog Number: 9106

Alternative Catalog Numbers: 9106S, 9106L

Record Creation Time: 20250820T033803+0000

Record Last Update: 20250820T164622+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-p44/42 MAPK (Erk1/2) (Thr202/Tyr204) (E10) Mouse mAb.

No alerts have been found for Phospho-p44/42 MAPK (Erk1/2) (Thr202/Tyr204) (E10) Mouse mAb.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 144 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Kostas M, et al. (2026) Unconventional activation of the proto-oncogene FGFR1 by extracellular phosphate via H2O2-mediated kinase oxidation. Cell reports, 45(6), 117504.

Park C, et al. (2026) A Rasa3-G??i signaling axis orchestrates B lymphocyte trafficking into and through lymphoid organs. Cell reports, 45(4), 117243.

De Boni L, et al. (2026) Placing purines in precision medicine: Targeting a metabolic reliance in KRAS-mutant tumors. iScience, 29(3), 114954.

Ma K, et al. (2026) ErbB family receptor dimerization dynamics and dysregulation via long-term single-molecule imaging. Cell, 189(11), 3413.

Ogawa M, et al. (2026) FGF21 suppresses hepatocellular carcinoma by driving competitive cell-cell interactions. Cell reports, 45(6), 117410.

Huang S, et al. (2026) Phosphatidylserine and RhoB connect PI4P and PA metabolism to maintain plasma membrane identity. The Journal of cell biology, 225(8).

Freitas-Filho EG, et al. (2026) RAB5c orchestrates LC3-associated phagocytosis to promote microbicidal function of macrophages. Science advances, 12(19), eadz0196.

Bauman BM, et al. (2025) Dominant interfering CARD11 variants disrupt JNK signaling to promote GATA3 expression in T cells. The Journal of experimental medicine, 222(6).

O'Keefe ME, et al. (2025) Restraint of inflammasome-driven cytokine responses through the mRNA stability protein TTP. Cell reports, 44(3), 115340.

Yeap HW, et al. (2025) A bacterial network of T3SS effectors counteracts host pro-inflammatory responses and cell death to promote infection. The EMBO journal, 44(9), 2424.

Fabiano MP, et al. (2025) Plasma extracellular vesicle surface-located GAS6/PROS1 and CD39/CD73 attenuate inflammation. Cell reports, 44(8), 116096.

Karapouliou C, et al. (2025) HMMR has oncoprotein-like properties in neuroblastoma cells and high HMMR expression has independent prognostic potential in neuroblastomas. Scientific reports, 15(1), 40434.

Nath S, et al. (2025) Unlocking the therapeutic potential of rigosertib as a selective therapy for ovarian cancer. Cell reports. Medicine, 6(7), 102218.

Tang X, et al. (2025) Inhibition of autotaxin activity with IOA-289 decreases fibrosis in mouse E0771 breast tumors. International journal of cancer, 157(6), 1205.

Sahasrabuddhe AA, et al. (2025) The FBXO45-GEF-H1 Axis Controls Germinal Center Formation and B-cell Lymphomagenesis. Cancer discovery, 15(4), 838.

Tan T, et al. (2025) Revisiting phosphoregulation of Cdc25C during M-phase induction. iScience, 28(1), 111603.

Lea G, et al. (2025) Ectopic expression of DNMT3L in human trophoblast stem cells restores features of the placental methylome. Cell stem cell, 32(2), 276.

Khan I, et al. (2025) Combinatorial therapy regimens targeting preclinical models of melanoma resistant to immune checkpoint blockade. The Journal of clinical investigation, 135(18).

Devos H, et al. (2025) A Naturally Occurring Urinary Collagen Type I Alpha 1-Derived Peptide Inhibits Collagen Type I-Induced Endothelial Cell Migration at Physiological Concentrations. International journal of molecular sciences, 26(15).

Ziegler AC, et al. (2024) S1PR3 agonism and S1P lyase inhibition rescue mice in the severe state of experimental sepsis. Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie, 174, 116575.