

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

p44/42 MAPK (Erk1/2) (137F5) Rabbit mAb (Biotinylated)

RRID:AB_10693607

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 5013, RRID:AB_10693607

Antibody Information

URL: http://antibodyregistry.org/AB_10693607

Proper Citation: Cell Signaling Technology Cat# 5013, RRID:AB_10693607

Target Antigen: Mapk3

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP. Consolidation on 11/2018: AB_10693607, AB_2281602.

Antibody Name: p44/42 MAPK (Erk1/2) (137F5) Rabbit mAb (Biotinylated)

Description: This monoclonal targets Mapk3

Target Organism: rat, cow, mouse, human

Antibody ID: AB_10693607

Vendor: Cell Signaling Technology

Catalog Number: 5013

Record Creation Time: 20231110T045320+0000

Record Last Update: 20260831T223525+0000

Ratings and Alerts

No rating or validation information has been found for p44/42 MAPK (Erk1/2) (137F5) Rabbit mAb (Biotinylated).

No alerts have been found for p44/42 MAPK (Erk1/2) (137F5) Rabbit mAb (Biotinylated).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Zhang Z, et al. (2024) Photobiomodulation inhibits the expression of chondroitin sulfate proteoglycans after spinal cord injury via the Sox9 pathway. *Neural regeneration research*, 19(1), 180.

Borgonetti V, et al. (2023) Chronic alcohol induced mechanical allodynia by promoting neuroinflammation: A mouse model of alcohol-evoked neuropathic pain. *British journal of pharmacology*.

Xu X, et al. (2023) Sox10 escalates vascular inflammation by mediating vascular smooth muscle cell transdifferentiation and pyroptosis in neointimal hyperplasia. *Cell reports*, 42(8), 112869.

da Silva-Oliveira RJ, et al. (2022) Efficacy of Combined Use of Everolimus and Second-Generation Pan-EGFR Inhibitors in KRAS Mutant Non-Small Cell Lung Cancer Cell Lines. *International journal of molecular sciences*, 23(14).

Lötscher J, et al. (2022) Magnesium sensing via LFA-1 regulates CD8+ T cell effector function. *Cell*, 185(4), 585.

Balaji Ragunathrao VA, et al. (2019) Sphingosine-1-Phosphate Receptor 1 Activity Promotes Tumor Growth by Amplifying VEGF-VEGFR2 Angiogenic Signaling. *Cell reports*, 29(11), 3472.

Chen P, et al. (2018) Testosterone regulates myosin II isoforms expression and functional activity in the rat prostate. *The Prostate*, 78(16), 1283.