

# Resource Summary Report

Generated by [dkNET](#) on Sep 2, 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](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:** 20250820T030353+0000

**Record Last Update:** 20250820T151457+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).

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## 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.