

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 2, 2025

MEK1/2 (D1A5) Rabbit mAb

RRID:AB_10829473

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 8727, RRID:AB_10829473)

Antibody Information

URL: http://antibodyregistry.org/AB_10829473

Proper Citation: (Cell Signaling Technology Cat# 8727, RRID:AB_10829473)

Target Antigen: MEK1/2 (D1A5) Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IF-IC, F

Antibody Name: MEK1/2 (D1A5) Rabbit mAb

Description: This monoclonal targets MEK1/2 (D1A5) Rabbit mAb

Target Organism: b, dg, rat, ce), hamster, h, porcine, dm, c. elegans/worm, canine, m, (hm, mouse, r, non-human primate, drosophila/arthropod, pg, x, bovine, z, human, mk

Antibody ID: AB_10829473

Vendor: Cell Signaling Technology

Catalog Number: 8727

Alternative Catalog Numbers: 8727S

Record Creation Time: 20231110T064551+0000

Record Last Update: 20241115T002751+0000

Ratings and Alerts

No rating or validation information has been found for MEK1/2 (D1A5) Rabbit mAb.

No alerts have been found for MEK1/2 (D1A5) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 28 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Sadeghi M, et al. (2024) Biased signaling by mutant EGFR underlies dependence on PKC β in lung adenocarcinoma. *Cell reports*, 43(12), 115026.

Wang J, et al. (2024) LILRB1-HLA-G axis defines a checkpoint driving natural killer cell exhaustion in tuberculosis. *EMBO molecular medicine*, 16(8), 1755.

Zheng H, et al. (2024) PDGFR β +ITGA11+ fibroblasts foster early-stage cancer lymphovascular invasion and lymphatic metastasis via ITGA11-SELE interplay. *Cancer cell*.

Martín-Vega A, et al. (2023) Scaffold coupling: ERK activation by trans-phosphorylation across different scaffold protein species. *Science advances*, 9(7), eadd7969.

Hondo N, et al. (2023) MEK inhibitor and anti-EGFR antibody overcome sotorasib resistance signals and enhance its antitumor effect in colorectal cancer cells. *Cancer letters*, 567, 216264.

Ta L, et al. (2023) Wild-type C-Raf gene dosage and dimerization drive prostate cancer metastasis. *iScience*, 26(12), 108480.

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.

Gao X, et al. (2022) Lyso-PAF, a biologically inactive phospholipid, contributes to RAF1 activation. *Molecular cell*, 82(11), 1992.

Leung W, et al. (2022) SETD2 Haploinsufficiency Enhances Germinal Center-Associated AICDA Somatic Hypermutation to Drive B-cell Lymphomagenesis. *Cancer discovery*, 12(7), 1782.

Delport A, et al. (2022) A superior loading control for the cellular thermal shift assay.

Scientific reports, 12(1), 6672.

Ebata T, et al. (2021) Flightless I is a catabolic factor of chondrocytes that promotes hypertrophy and cartilage degeneration in osteoarthritis. *iScience*, 24(6), 102643.

Hara T, et al. (2021) Interactions between cancer cells and immune cells drive transitions to mesenchymal-like states in glioblastoma. *Cancer cell*, 39(6), 779.

Errington TM, et al. (2021) Experiments from unfinished Registered Reports in the Reproducibility Project: Cancer Biology. *eLife*, 10.

Cuevas-Navarro A, et al. (2021) The RAS GTPase RIT1 compromises mitotic fidelity through spindle assembly checkpoint suppression. *Current biology : CB*, 31(17), 3915.

Lai KY, et al. (2021) LanCLs add glutathione to dehydroamino acids generated at phosphorylated sites in the proteome. *Cell*, 184(10), 2680.

Ochiai H, et al. (2020) Genome-wide kinetic properties of transcriptional bursting in mouse embryonic stem cells. *Science advances*, 6(25), eaaz6699.

Ross NT, et al. (2020) CPSF3-dependent pre-mRNA processing as a druggable node in AML and Ewing's sarcoma. *Nature chemical biology*, 16(1), 50.

Jiang J, et al. (2020) Discovery of Covalent MKK4/7 Dual Inhibitor. *Cell chemical biology*, 27(12), 1553.

Ma J, et al. (2019) Inhibition of Nuclear PTEN Tyrosine Phosphorylation Enhances Glioma Radiation Sensitivity through Attenuated DNA Repair. *Cancer cell*, 35(3), 504.

Stavoe AK, et al. (2019) Expression of WIPI2B counteracts age-related decline in autophagosome biogenesis in neurons. *eLife*, 8.