

Resource Summary Report

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Phospho-p38 MAPK (Thr180/Tyr182) (D3F9) XP(tm) Rabbit mAb

RRID:AB_2139682

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 4511, RRID:AB_2139682)

Antibody Information

URL: http://antibodyregistry.org/AB_2139682

Proper Citation: (Cell Signaling Technology Cat# 4511, RRID:AB_2139682)

Target Antigen: Mapk14

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IHC-P, IF-IC, F. Consolidation on 11/2018: AB_10357014, AB_10357788, AB_10358553, AB_2139679, AB_2139682.

Antibody Name: Phospho-p38 MAPK (Thr180/Tyr182) (D3F9) XP(tm) Rabbit mAb

Description: This monoclonal targets Mapk14

Target Organism: rat, mouse, human

Antibody ID: AB_2139682

Vendor: Cell Signaling Technology

Catalog Number: 4511

Record Creation Time: 20241016T234703+0000

Record Last Update: 20241017T011436+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-p38 MAPK (Thr180/Tyr182) (D3F9) XP(tm) Rabbit mAb.

No alerts have been found for Phospho-p38 MAPK (Thr180/Tyr182) (D3F9) XP(tm) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 266 mentions in open access literature.

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

Jiao YX, et al. (2025) Histone acetylation alteration by KAT6A inhibitor WM-1119 suppresses IgE-mediated mast cell activation and allergic inflammation via reduction in AP-1 signaling. *Biochemical pharmacology*, 232, 116732.

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.

Perampalam P, et al. (2024) Netrin signaling mediates survival of dormant epithelial ovarian cancer cells. *eLife*, 12.

Xie Y, et al. (2024) Transforming growth factor- β 1 protects against white matter injury and reactive astrogliosis via the p38 MAPK pathway in rodent demyelinating model. *Journal of neurochemistry*, 168(2), 83.

Deng Q, et al. (2024) NLRP6 induces RIP1 kinase-dependent necroptosis via TAK1-mediated p38MAPK/MK2 phosphorylation in *S. typhimurium* infection. *iScience*, 27(4), 109339.

Zhao Y, et al. (2024) Mechanochemical coupling of MGF mediates periodontal regeneration. *Bioengineering & translational medicine*, 9(1), e10603.

Lu Y, et al. (2024) Activation of Bradykinin B2 Receptors in Astrocytes Stimulates the Release of Leukemia Inhibitory Factor for Autocrine and Paracrine Signaling. *International journal of molecular sciences*, 25(23).

Huang CC, et al. (2024) Insulin Mediates Lipopolysaccharide-Induced Inflammatory Responses and Oxidative Stress in BV2 Microglia. *Journal of inflammation research*, 17, 7993.

Yang W, et al. (2024) ZnPP-laden nanoparticles improve glucose homeostasis and chronic inflammation during obesity. *British journal of pharmacology*, 181(16), 2886.

Sun Y, et al. (2024) Metformin inhibits cell proliferation and ACTH secretion in AtT20 cells via regulating the MAPK pathway. *Molecular and cellular endocrinology*, 582, 112140.

O'Brien JA, et al. (2024) Minocycline Abrogates Individual Differences in Nerve Injury-Evoked Affective Disturbances in Male Rats and Prevents Associated Supraspinal Neuroinflammation. *Journal of neuroimmune pharmacology : the official journal of the Society on NeuroImmune Pharmacology*, 19(1), 30.

Huang B, et al. (2024) Long-term expandable mouse and human-induced nephron progenitor cells enable kidney organoid maturation and modeling of plasticity and disease. *Cell stem cell*, 31(6), 921.

Ahmed MR, et al. (2024) Arrestin-3-assisted activation of JNK3 mediates dopaminergic behavioral sensitization. *Cell reports. Medicine*, 5(7), 101623.

Xi J, et al. (2024) Initiation of a ZAK γ -dependent ribotoxic stress response by the innate immunity endoribonuclease RNase L. *Cell reports*, 43(4), 113998.

Chen PJ, et al. (2024) Ribociclib leverages phosphodiesterase 4 inhibition in the treatment of neutrophilic inflammation and acute respiratory distress syndrome. *Journal of advanced research*, 62, 229.

Wang J, et al. (2024) Cholinergic signaling via muscarinic M1 receptor confers resistance to docetaxel in prostate cancer. *Cell reports. Medicine*, 5(2), 101388.

Yin T, et al. (2024) Functional BRI2-TREM2 interactions in microglia: implications for Alzheimer's and related dementias. *EMBO reports*, 25(3), 1326.

Huang K, et al. (2024) Gut microbial co-metabolite 2-methylbutyrylcarnitine exacerbates thrombosis via binding to and activating integrin $\alpha 2 \beta 1$. *Cell metabolism*, 36(3), 598.

Benjaskulluecha S, et al. (2024) O6-methylguanine DNA methyltransferase regulates β -glucan-induced trained immunity of macrophages via farnesoid X receptor and AMPK. *iScience*, 27(1), 108733.

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.