

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

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: 20260311T190914+0000

Record Last Update: 20260311T190934+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 302 mentions in open access literature.

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

Kilpeläinen T, et al. (2026) Novel PREP ligand, HUP-46, ameliorates behavioral deficits in an alpha-synuclein based Parkinson's disease model. *Experimental neurology*, 397, 115593.

Özel C, et al. (2026) Mitochondrial integrity modulates mTOR signaling and podocyte function. *iScience*, 29(1), 114279.

La Barbera L, et al. (2025) Midbrain degeneration triggers astrocyte reactivity and tau pathology in experimental Alzheimer's Disease. *Molecular neurodegeneration*, 20(1), 105.

Dalangood S, et al. (2025) Cancer-associated adipocytes mediate CD8+T cell dysfunction via FGF21-driven lipolysis. *Cell reports*, 44(11), 116526.

Barbeau MC, et al. (2025) The kinase ERK plays a conserved dominant role in the heterogeneity of epithelial-mesenchymal transition in pancreatic cancer cells. *Science signaling*, 18(899), eads7002.

Joseph S, et al. (2025) MAPK14/p38 γ shapes the molecular landscape of endometrial cancer and promotes tumorigenic characteristics. *Cell reports*, 44(1), 115104.

Zhang S, et al. (2025) Nuclear adenine activates hnRNPA2B1 to enhance antibacterial innate immunity. *Cell metabolism*, 37(2), 413.

Nam JS, et al. (2025) An Iron-regulated Signalling Pathway Controls Adipose Browning and Cancer Cachexia. *bioRxiv : the preprint server for biology*.

Chen CY, et al. (2025) Butyrolactone I from *Aspergillus* fungi blocks neutrophil FPR1 to alleviate acute respiratory distress syndrome. *Biochemical pharmacology*, 242(Pt 2), 117348.

Finnerty RM, et al. (2025) Multi-omics analyses and machine learning prediction of oviductal responses in the presence of gametes and embryos. *eLife*, 13.

Liu HM, et al. (2025) Neoadjuvant immunotherapy with or without chemotherapy in locally advanced oral squamous cell carcinoma: Randomized, two-arm, phase 2 trial. *Cell reports. Medicine*, 6(2), 101930.

Katoh D, et al. (2025) Negative regulation of lymphangiogenesis by Tenascin-C delays the resolution of inflammation. *iScience*, 28(2), 111756.

Liu ZY, et al. (2025) Efflux of N1-acetylspermidine from hepatoma fosters macrophage-mediated immune suppression to dampen immunotherapeutic efficacy. *Immunity*, 58(6), 1572.

Xu K, et al. (2025) Cannabinoid CB2 receptor controls chronic itch by regulating spinal microglial activation and synaptic transmission. *Cell reports*, 44(4), 115559.

Panipinto PM, et al. (2025) Pentagalloyl glucose inhibits monosodium urate-induced inflammation and NLRP3 inflammasome formation via TAK1. *American journal of physiology. Cell physiology*, 329(2), C500.

Jiang X, et al. (2025) SH2B1 promotes apoptosis in diabetic cataract via p38 MAPK pathway. *iScience*, 28(2), 111735.

Zhang G, et al. (2025) Vagal pathway activation links chronic stress to decline in intestinal stem cell function. *Cell stem cell*, 32(5), 778.

Hu P, et al. (2025) Macrophage-specific PHGDH protects against MAFLD by suppressing TAK1. *Cell reports*, 44(3), 115426.

Liu Y, et al. (2025) Using computational pharmacology and experimental verification to decode mechanism of Qing-Wei-San in treating periodontitis. *BMC complementary medicine and therapies*, 25(1), 253.

Rodrigues E Lacerda R, et al. (2025) NOD1 promotes leukocyte clearance and limits inflammation in female mice during obesity-associated acute lung injury. *Physiological reports*, 13(13), e70446.