

Resource Summary Report

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

Mouse Anti-p38 MAPK, phospho (Thr180 / Tyr182) Monoclonal Antibody, Unconjugated, Clone 28B10

RRID:AB_331296

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 9216, RRID:AB_331296

Antibody Information

URL: http://antibodyregistry.org/AB_331296

Proper Citation: Cell Signaling Technology Cat# 9216, RRID:AB_331296

Target Antigen: p38 MAPK, phospho (Thr180 / Tyr182)

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: W, IP, IF-IC, F. Consolidation: AB_331295.

Antibody Name: Mouse Anti-p38 MAPK, phospho (Thr180 / Tyr182) Monoclonal Antibody, Unconjugated, Clone 28B10

Description: This monoclonal targets p38 MAPK, phospho (Thr180 / Tyr182)

Target Organism: monkey, rat, mouse, human

Clone ID: 28B10

Antibody ID: AB_331296

Vendor: Cell Signaling Technology

Catalog Number: 9216

Alternative Catalog Numbers: 9216S, 9216L

Record Creation Time: 20250820T013637+0000

Record Last Update: 20250820T112303+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-p38 MAPK, phospho (Thr180 / Tyr182) Monoclonal Antibody, Unconjugated, Clone 28B10.

No alerts have been found for Mouse Anti-p38 MAPK, phospho (Thr180 / Tyr182) Monoclonal Antibody, Unconjugated, Clone 28B10.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 32 mentions in open access literature.

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

Garcia C, et al. (2025) Beta-hydroxybutyrate (BHB) elicits concentration-dependent anti-inflammatory effects on microglial cells which are reversible by blocking its monocarboxylate (MCT) importer. *Frontiers in aging*, 6, 1628835.

Song Z, et al. (2025) Innate immune sensing of Z-nucleic acids by ZBP1-RIPK1 axis drives neuroinflammation in Alzheimer's disease. *Immunity*.

Shi W, et al. (2024) Lactic acid induces transcriptional repression of macrophage inflammatory response via histone acetylation. *Cell reports*, 43(2), 113746.

Herbstein F, et al. (2024) The SASP factor IL-6 sustains cell-autonomous senescent cells via a cGAS-STING-NF κ B intracrine senescent noncanonical pathway. *Aging cell*, 23(10), e14258.

Cuijpers I, et al. (2024) Hesperetin but not ellagic acid increases myosin heavy chain expression and cell fusion in C2C12 myoblasts in the presence of oxidative stress. *Frontiers in nutrition*, 11, 1377071.

Vind AC, et al. (2024) The ribotoxic stress response drives acute inflammation, cell death, and epidermal thickening in UV-irradiated skin in vivo. *Molecular cell*, 84(24), 4774.

Mao J, et al. (2024) Microglia-derived ADAM9 promote GHRH neurons pyroptosis by Mad2L2-JNK-caspase-1 pathway in subarachnoid hemorrhage. *Journal of neuroinflammation*, 21(1), 302.

Hou S, et al. (2024) PARP5A and RNF146 phase separation restrains RIPK1-dependent necroptosis. *Molecular cell*, 84(5), 938.

Liu X, et al. (2023) Immune checkpoint HLA-E:CD94-NKG2A mediates evasion of circulating tumor cells from NK cell surveillance. *Cancer cell*, 41(2), 272.

Zhao S, et al. (2023) RNF14-dependent atypical ubiquitylation promotes translation-coupled resolution of RNA-protein crosslinks. *Molecular cell*, 83(23), 4290.

Tran VL, et al. (2023) Restricting genomic actions of innate immune mediators on fetal hematopoietic progenitor cells. *iScience*, 26(4), 106297.

Suryo Rahmanto A, et al. (2023) K6-linked ubiquitylation marks formaldehyde-induced RNA-protein crosslinks for resolution. *Molecular cell*, 83(23), 4272.

Tan X, et al. (2023) ERK Inhibition Promotes Engraftment of Allografts by Reprogramming T-Cell Metabolism. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, e2206768.

Liou GY, et al. (2023) Inflammatory and alternatively activated macrophages independently induce metaplasia but cooperatively drive pancreatic precancerous lesion growth. *iScience*, 26(6), 106820.

Kang J, et al. (2022) EGFR-phosphorylated GDH1 harmonizes with RSK2 to drive CREB activation and tumor metastasis in EGFR-activated lung cancer. *Cell reports*, 41(11), 111827.

Snieckute G, et al. (2022) Ribosome stalling is a signal for metabolic regulation by the ribotoxic stress response. *Cell metabolism*, 34(12), 2036.

Han L, et al. (2022) Changes in nuclear pore numbers control nuclear import and stress response of mouse hearts. *Developmental cell*, 57(20), 2397.

Gaikwad S, et al. (2021) Tau oligomer induced HMGB1 release contributes to cellular senescence and neuropathology linked to Alzheimer's disease and frontotemporal dementia. *Cell reports*, 36(3), 109419.

Akber U, et al. (2021) Cereblon Regulates the Proteotoxicity of Tau by Tuning the Chaperone Activity of DNAJA1. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 41(24), 5138.

Chen IT, et al. (2021) Promyelocytic leukemia protein targets MK2 to promote cytotoxicity. *EMBO reports*, 22(12), e52254.