Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 26, 2025

Phospho-Stat3 (Tyr705) (M9C6) Mouse mAb

RRID:AB_2198588
Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 4113, RRID:AB_2198588)

Antibody Information

URL: http://antibodyregistry.org/AB_2198588

Proper Citation: (Cell Signaling Technology Cat# 4113, RRID:AB_2198588)

Target Antigen: Phospho-Stat3 (Tyr705)

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: W, IP, IHC-P, IF-IC, F. Consolidation on 10/2018: AB_10430117, AB_2198588, AB_2198591.

Antibody Name: Phospho-Stat3 (Tyr705) (M9C6) Mouse mAb

Description: This monoclonal targets Phospho-Stat3 (Tyr705)

Target Organism: monkey, rat, mouse, human

Clone ID: M9C6

Antibody ID: AB_2198588

Vendor: Cell Signaling Technology

Catalog Number: 4113

Record Creation Time: 20231110T073301+0000

Record Last Update: 20241115T021005+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-Stat3 (Tyr705) (M9C6) Mouse mAb.

No alerts have been found for Phospho-Stat3 (Tyr705) (M9C6) Mouse mAb.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 18 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Deng C, et al. (2024) Extracellular-vesicle-packaged S100A11 from osteosarcoma cells mediates lung premetastatic niche formation by recruiting gMDSCs. Cell reports, 43(2), 113751.

Cheemalavagu N, et al. (2024) Predicting gene-level sensitivity to JAK-STAT signaling perturbation using a mechanistic-to-machine learning framework. Cell systems, 15(1), 37.

Guo J, et al. (2024) TNIK drives castration-resistant prostate cancer via phosphorylating EGFR. iScience, 27(1), 108713.

Lv B, et al. (2023) Chlorogenic acid reduces inflammation by inhibiting the elevated expression of KAT2A to ameliorate lipopolysaccharide-induced acute lung injury. British journal of pharmacology.

Hung CN, et al. (2023) AXL-initiated paracrine activation of pSTAT3 enhances mesenchymal and vasculogenic supportive features of tumor-associated macrophages. Cell reports, 42(9), 113067.

Zukowski E, et al. (2023) STAT3 modulates CD4+ T mitochondrial dynamics and function in aging. Aging cell, 22(11), e13996.

Hogan TB, et al. (2022) Caveolin-1 peptide regulates p53-microRNA-34a feedback in fibrotic lung fibroblasts. iScience, 25(4), 104022.

Araki T, et al. (2022) Identification of serum and glucocorticoid-regulated kinase 1 as a regulator of signal transducer and activator of transcription 3 signaling. Experimental cell research, 413(2), 113079.

Kenchappa RS, et al. (2022) Activation of STAT3 through combined SRC and EGFR signaling drives resistance to a mitotic kinesin inhibitor in glioblastoma. Cell reports, 39(12),

110991.

Hailemichael Y, et al. (2022) Interleukin-6 blockade abrogates immunotherapy toxicity and promotes tumor immunity. Cancer cell, 40(5), 509.

Chen WY, et al. (2021) Transcriptomics identifies STAT3 as a key regulator of hippocampal gene expression and anhedonia during withdrawal from chronic alcohol exposure. Translational psychiatry, 11(1), 298.

Leibinger M, et al. (2021) Transneuronal delivery of hyper-interleukin-6 enables functional recovery after severe spinal cord injury in mice. Nature communications, 12(1), 391.

Dong J, et al. (2021) The pro-regenerative effects of hyperIL6 in drug-induced liver injury are unexpectedly due to competitive inhibition of IL11 signaling. eLife, 10.

Lo HC, et al. (2020) IL-27/IL-27RA signaling may modulate inflammation and progression of benign prostatic hyperplasia via suppressing the LPS/TLR4 pathway. Translational cancer research, 9(8), 4618.

Nakanishi M, et al. (2019) Human Pluripotency Is Initiated and Preserved by a Unique Subset of Founder Cells. Cell, 177(4), 910.

Jeong J, et al. (2019) NHERF1 Is Required for Localization of PMCA2 and Suppression of Early Involution in the Female Lactating Mammary Gland. Endocrinology, 160(8), 1797.

Poh AR, et al. (2017) Inhibition of Hematopoietic Cell Kinase Activity Suppresses Myeloid Cell-Mediated Colon Cancer Progression. Cancer cell, 31(4), 563.

Silva JP, et al. (2016) Epigenomic and metabolic responses of hypothalamic POMC neurons to gestational nicotine exposure in adult offspring. Genome medicine, 8(1), 93.