

Resource Summary Report

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Phospho-Stat3 (Tyr705) (3E2) Mouse mAb

RRID:AB_331262

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 9138, RRID:AB_331262

Antibody Information

URL: http://antibodyregistry.org/AB_331262

Proper Citation: Cell Signaling Technology Cat# 9138, RRID:AB_331262

Target Antigen: Phospho-Stat3 (Tyr705) (3E2) Mouse mAb

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: W, IP, F. Consolidation on 11/2018: AB_10078151, AB_10080118, AB_331261, AB_331262.

Antibody Name: Phospho-Stat3 (Tyr705) (3E2) Mouse mAb

Description: This monoclonal targets Phospho-Stat3 (Tyr705) (3E2) Mouse mAb

Target Organism: b, rat, h, m, mouse, r, bovine, human

Antibody ID: AB_331262

Vendor: Cell Signaling Technology

Catalog Number: 9138

Record Creation Time: 20250820T024554+0000

Record Last Update: 20250820T142727+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-Stat3 (Tyr705) (3E2) Mouse mAb.

No alerts have been found for Phospho-Stat3 (Tyr705) (3E2) Mouse mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Pintado C, et al. (2026) Chronic attenuation of brain leptin signalling is associated with early metabolic dysfunction in lean rats. *The Journal of physiology*, 604(12), 4717.

Samra S, et al. (2026) Human germline biallelic loss-of-function OSMR variants cause severe allergic disease. *Journal of human immunity*, 2(4), e20260067.

Van der Stede T, et al. (2025) Cellular deconstruction of the human skeletal muscle microenvironment identifies an exercise-induced histaminergic crosstalk. *Cell metabolism*, 37(4), 842.

Zeilfelder A, et al. (2025) Diclofenac and acetaminophen dim the acute-phase response but amplify expression of the iron regulator hepcidin in liver cancer cells. *Cell systems*, 16(11), 101431.

Miro C, et al. (2025) Leptin enhances the intracellular thyroid hormone activation in skeletal muscle to boost energy balance. *Cell metabolism*, 37(4), 936.

Sasaki T, et al. (2023) Role of Fyn and the interleukin-6-STAT-3-autophagy axis in sarcopenia. *iScience*, 26(10), 107717.

Xia Q, et al. (2023) Peroxiredoxin 2 is required for the redox mediated adaptation to exercise. *Redox biology*, 60, 102631.

Mirlekar B, et al. (2022) Balance between immunoregulatory B cells and plasma cells drives pancreatic tumor immunity. *Cell reports. Medicine*, 3(9), 100744.

Zhao B, et al. (2022) A novel oncotherapy strategy: Direct thrombin inhibitors suppress progression, dissemination and spontaneous metastasis in non-small cell lung cancer. *British journal of pharmacology*, 179(22), 5056.

Singh RD, et al. (2022) The spike protein of SARS-CoV-2 induces heme oxygenase-1: Pathophysiologic implications. *Biochimica et biophysica acta. Molecular basis of disease*, 1868(3), 166322.

Vogel A, et al. (2022) JAK1 signaling in dendritic cells promotes peripheral tolerance in autoimmunity through PD-L1-mediated regulatory T cell induction. *Cell reports*, 38(8), 110420.

Sharanek A, et al. (2021) Transcriptional control of brain tumor stem cells by a carbohydrate binding protein. *Cell reports*, 36(9), 109647.

Wu B, et al. (2021) The TGF- β superfamily cytokine Activin-A is induced during autoimmune neuroinflammation and drives pathogenic Th17 cell differentiation. *Immunity*, 54(2), 308.

Heib T, et al. (2021) RhoA/Cdc42 signaling drives cytoplasmic maturation but not endomitosis in megakaryocytes. *Cell reports*, 35(6), 109102.

Huiliang Z, et al. (2021) Zinc induces reactive astrogliosis through ERK-dependent activation of Stat3 and promotes synaptic degeneration. *Journal of neurochemistry*, 159(6), 1016.

Bian G, et al. (2021) DGT, a novel heterocyclic diterpenoid, effectively suppresses psoriasis via inhibition of STAT3 phosphorylation. *British journal of pharmacology*, 178(3), 636.

Rios Garcia M, et al. (2017) Acetyl-CoA Carboxylase 1-Dependent Protein Acetylation Controls Breast Cancer Metastasis and Recurrence. *Cell metabolism*, 26(6), 842.