Resource Summary Report

Generated by RRID on Jul 29, 2026

Phospho-Stat6 (Tyr641) (D8S9Y) Rabbit mAb

RRID:AB_2799514
Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 56554, RRID:AB_2799514

Antibody Information

URL: http://antibodyregistry.org/AB_2799514

Proper Citation: Cell Signaling Technology Cat# 56554, RRID:AB_2799514

Target Antigen: STAT6

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IF-IC, F, ChIP

Antibody Name: Phospho-Stat6 (Tyr641) (D8S9Y) Rabbit mAb

Description: This monoclonal targets STAT6

Target Organism: h, m

Clone ID: Clone D8S9Y

Antibody ID: AB_2799514

Vendor: Cell Signaling Technology

Catalog Number: 56554

Record Creation Time: 20250819T230705+0000

Record Last Update: 20250820T042016+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-Stat6 (Tyr641) (D8S9Y) Rabbit mAb.

No alerts have been found for Phospho-Stat6 (Tyr641) (D8S9Y) Rabbit mAb.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 21 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Jiang Y, et al. (2025) Phosphatase PHLPP1 is an alveolar-macrophage-intrinsic transcriptional checkpoint controlling pulmonary fibrosis. Cell reports, 44(3), 115399.

Braun LM, et al. (2025) Adiponectin reduces immune checkpoint inhibitor-induced inflammation without blocking anti-tumor immunity. Cancer cell, 43(2), 269.

Zhou Z, et al. (2024) Type 2 cytokine signaling in macrophages protects from cellular senescence and organismal aging. Immunity, 57(3), 513.

Song Z, et al. (2023) Cyclo (MQCNS) has the potential to treat ischemic stroke. Neural regeneration research, 18(11), 2429.

Liao W, et al. (2023) Calcaratarin D, a labdane diterpenoid, attenuates mouse asthma via modulating alveolar macrophage function. British journal of pharmacology, 180(8), 1056.

Luan D, et al. (2023) Adipocyte-Secreted IL-6 Sensitizes Macrophages to IL-4 Signaling. Diabetes, 72(3), 367.

Butterworth S, et al. (2023) High-throughput identification of Toxoplasma gondii effector proteins that target host cell transcription. Cell host & microbe, 31(10), 1748.

Li H, et al. (2023) Type 2 cytokines promote angiogenesis in ischemic muscle via endothelial IL-4R?? signaling. Cell reports, 42(8), 112964.

Zhu Y, et al. (2023) Macrophage autophagy deficiency-induced CEBPB accumulation alleviates atopic dermatitis via impairing M2 polarization. Cell reports, 42(11), 113430.

Shang M, et al. (2023) MTHFD2 reprograms macrophage polarization by inhibiting PTEN. Cell reports, 42(5), 112481.

Alam A, et al. (2022) Fungal mycobiome drives IL-33 secretion and type 2 immunity in pancreatic cancer. Cancer cell, 40(2), 153.

Wang Q, et al. (2022) PTIP governs NAD+ metabolism by regulating CD38 expression to drive macrophage inflammation. Cell reports, 38(13), 110603.

Nyonda MA, et al. (2022) Ceramide biosynthesis is critical for establishment of the intracellular niche of Toxoplasma gondii. Cell reports, 40(7), 111224.

Wang J, et al. (2022) Grafted human ESC-derived astroglia repair spinal cord injury via activation of host anti-inflammatory microglia in the lesion area. Theranostics, 12(9), 4288.

Runtsch MC, et al. (2022) Itaconate and itaconate derivatives target JAK1 to suppress alternative activation of macrophages. Cell metabolism, 34(3), 487.

Makino A, et al. (2021) RSV infection-elicited high MMP-12-producing macrophages exacerbate allergic airway inflammation with neutrophil infiltration. iScience, 24(10), 103201.

He L, et al. (2021) Global characterization of macrophage polarization mechanisms and identification of M2-type polarization inhibitors. Cell reports, 37(5), 109955.

Pandey V, et al. (2021) CXCL10/CXCR3 signaling contributes to an inflammatory microenvironment and its blockade enhances progression of murine pancreatic precancerous lesions. eLife, 10.

Panagi I, et al. (2020) Salmonella Effector SteE Converts the Mammalian Serine/Threonine Kinase GSK3 into a Tyrosine Kinase to Direct Macrophage Polarization. Cell host & microbe, 27(1), 41.

Haniuda K, et al. (2020) Metabolic Reprogramming Induces Germinal Center B Cell Differentiation through Bcl6 Locus Remodeling. Cell reports, 33(5), 108333.