

Resource Summary Report

Generated by RRID on Sep 9, 2026

Jak1 (D1T6W) Mouse mAb

RRID:AB_2716281

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 50996, RRID:AB_2716281

Antibody Information

URL: http://antibodyregistry.org/AB_2716281

Proper Citation: Cell Signaling Technology Cat# 50996, RRID:AB_2716281

Target Antigen: JAK1

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: W, IP

Antibody Name: Jak1 (D1T6W) Mouse mAb

Description: This monoclonal targets JAK1

Target Organism: rat, mouse, human

Clone ID: D1T6W

Antibody ID: AB_2716281

Vendor: Cell Signaling Technology

Catalog Number: 50996

Record Creation Time: 20231110T033806+0000

Record Last Update: 20260831T225722+0000

Ratings and Alerts

No rating or validation information has been found for Jak1 (D1T6W) Mouse mAb.

No alerts have been found for Jak1 (D1T6W) Mouse mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Yang H, et al. (2026) Dual roles of USP39 in stabilizing PB2 and orchestrating ribonucleoprotein assembly drive H5 influenza virus replication and pathogenicity. Cell reports, 45(3), 117002.

Dennaoui R, et al. (2025) STAT-independent functions of Janus kinases 1 and 2 are obligatory for the postnatal development of mammary epithelial ducts. Cell reports, 45(1), 116703.

Ghosh C, et al. (2024) Type I gamma phosphatidylinositol phosphate 5-kinase i5 controls cell sensitivity to interferon. Developmental cell.

Shrestha H, et al. (2024) The Janus kinase 1 is critical for pancreatic cancer initiation and progression. Cell reports, 43(5), 114202.

Xu H, et al. (2024) Cellular spermine targets JAK signaling to restrain cytokine-mediated autoimmunity. Immunity, 57(8), 1796.

Mao J, et al. (2024) Balancing macrophage polarization via stem cell-derived apoptotic bodies for diabetic wound healing. Med (New York, N.Y.), 5(2), 148.

Xiong J, et al. (2022) Lactylation-driven METTL3-mediated RNA m6A modification promotes immunosuppression of tumor-infiltrating myeloid cells. Molecular cell, 82(9), 1660.

Mao Y, et al. (2022) Citrulline depletion by ASS1 is required for proinflammatory macrophage activation and immune responses. Molecular cell, 82(3), 527.

Wang R, et al. (2022) Abi1 mediates airway smooth muscle cell proliferation and airway remodeling via Jak2/STAT3 signaling. iScience, 25(2), 103833.

Huang HT, et al. (2018) A Chemoproteomic Approach to Query the Degradable Kinome Using a Multi-kinase Degradator. Cell chemical biology, 25(1), 88.