Resource Summary Report

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

Jak2 (D2E12) XP® Rabbit mAb

RRID:AB_2128522
Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 3230, RRID:AB_2128522)

Antibody Information

URL: http://antibodyregistry.org/AB_2128522

Proper Citation: (Cell Signaling Technology Cat# 3230, RRID:AB_2128522)

Target Antigen: JAK2

Host Organism: Rabbit

Clonality: unknown

Comments: Storage:Supplied in 10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide. Store at –20°C. Do not aliquot the antibody.

Antibody Name: Jak2 (D2E12) XP® Rabbit mAb

Description: This unknown targets JAK2

Target Organism: rat, mouse, human

Clone ID: Unknown

Antibody ID: AB_2128522

Vendor: Cell Signaling Technology

Catalog Number: 3230

Record Creation Time: 20241218T060210+0000

Record Last Update: 20241218T060210+0000

Ratings and Alerts

No rating or validation information has been found for Jak2 (D2E12) XP® Rabbit mAb.

No alerts have been found for Jak2 (D2E12) XP® Rabbit mAb.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 74 mentions in open access literature.

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

He Z, et al. (2024) Campylobacter jejuni-derived cytolethal distending toxin promotes colorectal cancer metastasis. Cell host & microbe, 32(12), 2080.

Wang R, et al. (2024) H3K9 lactylation in malignant cells facilitates CD8+ T cell dysfunction and poor immunotherapy response. Cell reports, 43(9), 114686.

Jin M, et al. (2024) Schisandrin B promotes hepatic differentiation from human umbilical cord mesenchymal stem cells. iScience, 27(2), 108912.

Cao C, et al. (2024) CXCR4 orchestrates the TOX-programmed exhausted phenotype of CD8+ T cells via JAK2/STAT3 pathway. Cell genomics, 4(10), 100659.

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

Shu G, et al. (2024) PABPC1L Induces IDO1 to Promote Tryptophan Metabolism and Immune Suppression in Renal Cell Carcinoma. Cancer research, 84(10), 1659.

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

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

Cao J, et al. (2024) Ruxolitinib improves the inflammatory microenvironment, restores glutamate homeostasis, and promotes functional recovery after spinal cord injury. Neural regeneration research, 19(11), 2499.

Milara J, et al. (2024) Targeting IL-11 to reduce fibrocyte circulation and lung accumulation in animal models of pulmonary hypertension-associated lung fibrosis. British journal of pharmacology, 181(16), 2991.

Du T, et al. (2024) Chronic sleep deprivation disturbs energy balance modulated by suprachiasmatic nucleus efferents in mice. BMC biology, 22(1), 296.

Targa G, et al. (2024) Anorexia-Induced Hypoleptinemia Drives Adaptations in the JAK2/STAT3 Pathway in the Ventral and Dorsal Hippocampus of Female Rats. Nutrients, 16(8).

Han L, et al. (2024) AhR-STAT3-HO-1/COX-2 signalling pathway may restrict ferroptosis and improve hMSC accumulation and efficacy in mouse liver. British journal of pharmacology, 181(1), 125.

Xie Y, et al. (2024) Deciphering the composition and key driver genes of breast invasive micropapillary carcinoma by multi-omics analysis. iScience, 27(11), 111178.

Domaniku-Waraich A, et al. (2024) Oncostatin M signaling drives cancer-associated skeletal muscle wasting. Cell reports. Medicine, 5(4), 101498.

Song Z, et al. (2023) Targeting of Annexin A1 in Tumor-associated Macrophages as a therapeutic strategy for hepatocellular carcinoma. Biochemical pharmacology, 213, 115612.

Ghezzi C, et al. (2023) Pacritinib inhibits glucose consumption in squamous cell lung cancer cells by targeting FLT3. Scientific reports, 13(1), 1442.

Wang KD, et al. (2023) Sanguinarine induces apoptosis in osteosarcoma by attenuating the binding of STAT3 to the single-stranded DNA-binding protein 1 (SSBP1) promoter region. British journal of pharmacology, 180(24), 3175.

Cao W, et al. (2023) Exosomes derived from platelet-rich plasma promote diabetic wound healing via the JAK2/STAT3 pathway. iScience, 26(11), 108236.

Chhabra Y, et al. (2023) Tyrosine kinases compete for growth hormone receptor binding and regulate receptor mobility and degradation. Cell reports, 42(5), 112490.