

Resource Summary Report

Generated by [RRID](#) on Aug 2, 2026

Phospho-Jak3 (Tyr980/981) (D44E3) Rabbit mAb

RRID:AB_10612243

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 5031, RRID:AB_10612243

Antibody Information

URL: http://antibodyregistry.org/AB_10612243

Proper Citation: Cell Signaling Technology Cat# 5031, RRID:AB_10612243

Target Antigen: Phospho-Jak3 (Tyr980/981) (D44E3) Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W. Consolidation on 10/2018: AB_10612243, AB_10612593.

Antibody Name: Phospho-Jak3 (Tyr980/981) (D44E3) Rabbit mAb

Description: This monoclonal targets Phospho-Jak3 (Tyr980/981) (D44E3) Rabbit mAb

Target Organism: h, m, mouse, human

Antibody ID: AB_10612243

Vendor: Cell Signaling Technology

Catalog Number: 5031

Record Creation Time: 20250820T014159+0000

Record Last Update: 20250820T113716+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-Jak3 (Tyr980/981) (D44E3) Rabbit mAb.

No alerts have been found for Phospho-Jak3 (Tyr980/981) (D44E3) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Zhang C, et al. (2024) Secreted PTEN binds PLXDC2 on macrophages to drive antitumor immunity and tumor suppression. *Developmental cell*, 59(23), 3072.

Muñoz-García R, et al. (2023) Effects of Dietary Oleacein Treatment on Endothelial Dysfunction and Lupus Nephritis in Balb/C Pristane-Induced Mice. *Antioxidants (Basel, Switzerland)*, 12(6).

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

Yang F, et al. (2021) An active marine halophenol derivative attenuates lipopolysaccharide-induced acute liver injury in mice by improving M2 macrophage-mediated therapy. *International immunopharmacology*, 96, 107676.

Rummelt C, et al. (2021) Activating JAK-mutations confer resistance to FLT3 kinase inhibitors in FLT3-ITD positive AML in vitro and in vivo. *Leukemia*, 35(7), 2017.

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.

Hara T, et al. (2021) Interactions between cancer cells and immune cells drive transitions to mesenchymal-like states in glioblastoma. *Cancer cell*, 39(6), 779.

Wang ECE, et al. (2019) A Subset of TREM2+ Dermal Macrophages Secretes Oncostatin M to Maintain Hair Follicle Stem Cell Quiescence and Inhibit Hair Growth. *Cell stem cell*, 24(4), 654.