

Resource Summary Report

Generated by RRID on Aug 13, 2026

Stat3? (D1A5) XP®

RRID:AB_2722529

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 8768, RRID:AB_2722529)

Antibody Information

URL: http://antibodyregistry.org/AB_2722529

Proper Citation: (Cell Signaling Technology Cat# 8768, RRID:AB_2722529)

Target Antigen: Stat3?

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IHC-P, IF-IC, ChIP

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:TRUE, NonFunctional in animal:FALSE

Antibody Name: Stat3? (D1A5) XP®

Description: This monoclonal targets Stat3?

Target Organism: Human, Rat, Monkey, Mouse, Hamster

Clone ID: D1A5

Antibody ID: AB_2722529

Vendor: Cell Signaling Technology

Catalog Number: 8768

Alternative Catalog Numbers: 8768S

Record Creation Time: 20260708T051749+0000

Record Last Update: 20260708T051750+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:TRUE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for Stat3? (D1A5) XP®.

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](#) .

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.

Zhang K, et al. (2024) VISTA promotes the metabolism and differentiation of myeloid-derived suppressor cells by STAT3 and polyamine-dependent mechanisms. *Cell reports*, 43(1), 113661.

Dunn TN, et al. (2024) Inhibition of CSF1R and KIT With Pexidartinib Reduces Inflammatory Signaling and Cell Viability in Endometriosis. *Endocrinology*, 165(4).

Han JK, et al. (2021) Ablation of STAT3 in Purkinje cells reorganizes cerebellar synaptic plasticity in long-term fear memory network. *eLife*, 10.

Rothe K, et al. (2020) Integrin-Linked Kinase Mediates Therapeutic Resistance of Quiescent CML Stem Cells to Tyrosine Kinase Inhibitors. *Cell stem cell*, 27(1), 110.

Chen LW, et al. (2020) A chalcone derivative, 1m-6, exhibits atheroprotective effects by increasing cholesterol efflux and reducing inflammation-induced endothelial dysfunction. *British journal of pharmacology*, 177(23), 5375.

Codina A, et al. (2019) Convergent Identification and Interrogation of Tumor-Intrinsic Factors that Modulate Cancer Immunity In Vivo. *Cell systems*, 8(2), 136.

Hao J, et al. (2018) Circulating Adipose Fatty Acid Binding Protein Is a New Link Underlying Obesity-Associated Breast/Mammary Tumor Development. *Cell metabolism*, 28(5), 689.