

Resource Summary Report

Generated by PRECISE-TBI on Aug 31, 2026

Phospho-Stat1 (Tyr701) (58D6) Rabbit mAb (Biotinylated)

RRID:AB_10860071

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 5375, RRID:AB_10860071

Antibody Information

URL: http://antibodyregistry.org/AB_10860071

Proper Citation: Cell Signaling Technology Cat# 5375, RRID:AB_10860071

Target Antigen: Phospho-Stat1 (Tyr701) (58D6) Rabbit mAb (ylated)

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W

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

Antibody Name: Phospho-Stat1 (Tyr701) (58D6) Rabbit mAb (Biotinylated)

Description: This monoclonal targets Phospho-Stat1 (Tyr701) (58D6) Rabbit mAb (ylated)

Target Organism: h, m, mouse, human

Antibody ID: AB_10860071

Vendor: Cell Signaling Technology

Catalog Number: 5375

Record Creation Time: 20250819T231259+0000

Record Last Update: 20250820T043914+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:FALSE, 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 Phospho-Stat1 (Tyr701) (58D6) Rabbit mAb (Biotinylated).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Qian Y, et al. (2023) MCT4-dependent lactate secretion suppresses antitumor immunity in LKB1-deficient lung adenocarcinoma. *Cancer cell*, 41(7), 1363.

Wu MJ, et al. (2022) Mutant IDH Inhibits IFN γ -TET2 Signaling to Promote Immuno-evasion and Tumor Maintenance in Cholangiocarcinoma. *Cancer discovery*, 12(3), 812.

Kiritsy MC, et al. (2021) A genetic screen in macrophages identifies new regulators of IFN γ -inducible MHCII that contribute to T cell activation. *eLife*, 10.

Kiritsy MC, et al. (2021) Mitochondrial respiration contributes to the interferon gamma response in antigen-presenting cells. *eLife*, 10.

Chen J, et al. (2020) Cell Cycle Checkpoints Cooperate to Suppress DNA- and RNA-Associated Molecular Pattern Recognition and Anti-Tumor Immune Responses. *Cell reports*, 32(9), 108080.

Liu Z, et al. (2020) LL1, a novel and highly selective STAT3 inhibitor, displays anti-colorectal cancer activities in vitro and in vivo. *British journal of pharmacology*, 177(2), 298.