

# Resource Summary Report

Generated by PRECISE-TBI on Aug 9, 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](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 $\gamma$ -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  $\gamma$ -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.