Resource Summary Report

Generated by dkNET on Aug 1, 2026

Rabbit Anti-Stat1, phospho (Tyr701) Monoclonal Antibody, Unconjugated, Clone 58D6

RRID:AB_561284
Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 9167, RRID:AB_561284

Antibody Information

URL: http://antibodyregistry.org/AB_561284

Proper Citation: Cell Signaling Technology Cat# 9167, RRID:AB_561284

Target Antigen: Stat1, phospho (Tyr701)

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IHC-P, IF-IC, F, ChIP, ChIP-seq. Consolidation: AB_561286.

Antibody Name: Rabbit Anti-Stat1, phospho (Tyr701) Monoclonal Antibody, Unconjugated, Clone 58D6

Description: This monoclonal targets Stat1, phospho (Tyr701)

Target Organism: mouse, human

Clone ID: 58D6

Antibody ID: AB_561284

Vendor: Cell Signaling Technology

Catalog Number: 9167

Record Creation Time: 20250820T014512+0000

Record Last Update: 20250820T114559+0000

Ratings and Alerts

- Used for western blot assay by the Human Islet Research Network community. Contact(s): Decio Eizirik - Human Islets Research Network https://hirnetwork.org/

No alerts have been found for Rabbit Anti-Stat1, phospho (Tyr701) Monoclonal Antibody, Unconjugated, Clone 58D6.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 226 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Mödl B, et al. (2026) TYK2 Promotes Immunosurveillance of Colorectal Cancer Liver Metastasis. Cancer research, 86(1), 80.

Guo W, et al. (2026) Tumor-initiating stem cells fine-tune the plasticity of neutrophils to sculpt a protective niche. Cancer cell, 44(1), 94.

Lai P, et al. (2025) Mitochondrial DNA released by senescent tumor cells enhances PMN-MDSC-driven immunosuppression through the cGAS-STING pathway. Immunity, 58(4), 811.

Shi Y, et al. (2025) Acquired resistance to PD-L1 inhibition enhances a type I IFN-regulated secretory program in tumors. EMBO reports, 26(2), 521.

Cigrang M, et al. (2025) Pan-inhibition of super-enhancer-driven oncogenic transcription by next-generation synthetic ecteinascidins yields potent anti-cancer activity. Nature communications, 16(1), 512.

Chiu PH, et al. (2025) Therapeutic stress triggers tumor STAT1 acetylation to disarm immunotherapy. Cell reports. Medicine, 6(11), 102448.

Wang Q, et al. (2025) ZBP1 pathway promotes tumor immunogenicity in the combination of anti-HER2 therapy and epigenetic therapy. Cell reports, 44(10), 116314.

He X, et al. (2025) Lysine vitcylation is a vitamin C-derived protein modification that enhances STAT1-mediated immune response. Cell, 188(7), 1858.

Wang Y, et al. (2025) AGO2 mediates immunotherapy failure via suppressing tumor IFN-gamma response-dependent CD8+ T cell immunity. Cell reports, 44(4), 115445.

Hargarten JC, et al. (2025) Pathway-instructed therapeutic selection of ruxolitinib reduces neuroinflammation in fungal postinfectious inflammatory syndrome. Science advances, 11(12), eadi9885.

Xu J, et al. (2025) The pro-inflammatory cytokine IL6 suppresses mitochondrial function via the gp130-JAK1/STAT1/3-HIF1?/ERR? axis. Cell reports, 44(3), 115403.

Zhang S, et al. (2025) p57 increases immunotherapy efficacy by promoting cGAS-STING-mediated innate sensing in hepatocellular carcinoma. Cell reports, 45(1), 116769.

Lv K, et al. (2025) A novel loss-of-function variant in STAT1 causes Mendelian susceptibility to mycobacterial disease. Frontiers in cellular and infection microbiology, 15, 1595389.

Woo MS, et al. (2025) The immunoproteasome disturbs neuronal metabolism and drives neurodegeneration in multiple sclerosis. Cell, 188(17), 4567.

Sasaki N, et al. (2025) RNA sensing induced by chromosome missegregation augments anti-tumor immunity. Molecular cell, 85(4), 770.

Lee JS, et al. (2025) Pressure to evade cell-autonomous innate sensing reveals interplay between mitophagy, IFN signaling, and SARS-CoV-2 evolution. Cell reports, 44(1), 115115.

Egan CL, et al. (2025) The proteoglycan decorin does not influence adiposity, glucose tolerance, or aerobic exercise capacity in mice. Physiological reports, 13(13), e70424.

Du Q, et al. (2025) Bilirubin metabolism in the liver orchestrates antiviral innate immunity in the body. Cell reports, 44(4), 115481.

Zhang Y, et al. (2025) Immune targeting of triple-negative breast cancer through a clinically actionable STING agonist-CAR T cell platform. Cell reports. Medicine, 6(7), 102198.

Chai L, et al. (2025) IRG1 catalyzed energy metabolite itaconic acid restrains type I interferon-dependent immune responses by alkylation of TBK1. Cell reports, 44(10), 116336.