

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

Zap-70 (D1C10E) XP(tm) Rabbit mAb

RRID:AB_2218656

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 3165, RRID:AB_2218656

Antibody Information

URL: http://antibodyregistry.org/AB_2218656

Proper Citation: Cell Signaling Technology Cat# 3165, RRID:AB_2218656

Target Antigen: Zap-70

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IF-IC, F. Consolidation on 10/2018: AB_10235596, AB_10828117, AB_2218656.

Antibody Name: Zap-70 (D1C10E) XP(tm) Rabbit mAb

Description: This monoclonal targets Zap-70

Target Organism: mouse, human

Clone ID: Clone D1C10E

Antibody ID: AB_2218656

Vendor: Cell Signaling Technology

Catalog Number: 3165

Record Creation Time: 20231110T042611+0000

Record Last Update: 20260829T153216+0000

Ratings and Alerts

No rating or validation information has been found for Zap-70 (D1C10E) XP(tm) Rabbit mAb.

No alerts have been found for Zap-70 (D1C10E) XP(tm) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Cheng G, et al. (2026) Ablation of the adhesion G protein-coupled receptor ADGRL1 activates anti-tumor immune response via cDC1-T cell hub formation. Cell reports, 45(6), 117409.

Deng S, et al. (2024) ITPRIPL1 binds CD3 γ to impede T cell activation and enable tumor immune evasion. Cell, 187(9), 2305.

Leca J, et al. (2023) IDH2 and TET2 mutations synergize to modulate T Follicular Helper cell functional interaction with the AITL microenvironment. Cancer cell, 41(2), 323.

Tan X, et al. (2023) ERK Inhibition Promotes Engraftment of Allografts by Reprogramming T-Cell Metabolism. Advanced science (Weinheim, Baden-Wurttemberg, Germany), e2206768.

Wiede F, et al. (2022) PTP1B Is an Intracellular Checkpoint that Limits T-cell and CAR T-cell Antitumor Immunity. Cancer discovery, 12(3), 752.

Braun T, et al. (2022) Noncanonical Function of AGO2 Augments T-cell Receptor Signaling in T-cell Prolymphocytic Leukemia. Cancer research, 82(9), 1818.

Fukushima Y, et al. (2022) cis interaction of CD153 with TCR/CD3 is crucial for the pathogenic activation of senescence-associated T cells. Cell reports, 40(12), 111373.

Zhang H, et al. (2022) TCR activation directly stimulates PYGB-dependent glycogenolysis to fuel the early recall response in CD8 $^{+}$ memory T cells. Molecular cell, 82(16), 3077.

Xu K, et al. (2021) Glycolytic ATP fuels phosphoinositide 3-kinase signaling to support effector T helper 17 cell responses. Immunity, 54(5), 976.

Sadras T, et al. (2021) Developmental partitioning of SYK and ZAP70 prevents autoimmunity and cancer. Molecular cell, 81(10), 2094.

Liu X, et al. (2021) Notch-induced endoplasmic reticulum-associated degradation governs mouse thymocyte β -selection. eLife, 10.

Sun C, et al. (2020) THEMIS-SHP1 Recruitment by 4-1BB Tunes LCK-Mediated Priming of Chimeric Antigen Receptor-Redirected T Cells. *Cancer cell*, 37(2), 216.

Bevington SL, et al. (2020) Chromatin Priming Renders T Cell Tolerance-Associated Genes Sensitive to Activation below the Signaling Threshold for Immune Response Genes. *Cell reports*, 31(10), 107748.

Lu Y, et al. (2018) Th9 Cells Represent a Unique Subset of CD4⁺ T Cells Endowed with the Ability to Eradicate Advanced Tumors. *Cancer cell*, 33(6), 1048.

Smith LK, et al. (2018) Interleukin-10 Directly Inhibits CD8⁺ T Cell Function by Enhancing N-Glycan Branching to Decrease Antigen Sensitivity. *Immunity*, 48(2), 299.

Uchimura T, et al. (2018) The Innate Immune Sensor NLRC3 Acts as a Rheostat that Fine-Tunes T Cell Responses in Infection and Autoimmunity. *Immunity*, 49(6), 1049.

Courtney AH, et al. (2017) A Phosphosite within the SH2 Domain of Lck Regulates Its Activation by CD45. *Molecular cell*, 67(3), 498.