

Resource Summary Report

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Phospho-Zap-70 (Tyr319)/Syk (Tyr352) Antibody

RRID:AB_331600

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 2701, RRID:AB_331600

Antibody Information

URL: http://antibodyregistry.org/AB_331600

Proper Citation: Cell Signaling Technology Cat# 2701, RRID:AB_331600

Target Antigen: Phospho-Zap-70 (Tyr319)/Syk (Tyr352)

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IF-IC, F. Consolidation on 11/2018: AB_10077545, AB_10078329, AB_10829464, AB_331600, AB_331601.

Antibody Name: Phospho-Zap-70 (Tyr319)/Syk (Tyr352) Antibody

Description: This polyclonal targets Phospho-Zap-70 (Tyr319)/Syk (Tyr352)

Target Organism: b, c, dg, rat, hm, hamster, porcine, h, canine, hr, m, horse, mouse, r, pg, bovine, human, mk

Antibody ID: AB_331600

Vendor: Cell Signaling Technology

Catalog Number: 2701

Record Creation Time: 20250820T002725+0000

Record Last Update: 20250820T081903+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-Zap-70 (Tyr319)/Syk (Tyr352) Antibody.

No alerts have been found for Phospho-Zap-70 (Tyr319)/Syk (Tyr352) Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Jelcic I, et al. (2025) T-bet+ CXCR3+ B cells drive hyperreactive B-T cell interactions in multiple sclerosis. *Cell reports. Medicine*, 6(3), 102027.

Pham-Danis C, et al. (2025) Restoration of LAT activity improves CAR T cell sensitivity and persistence in response to antigen-low acute lymphoblastic leukemia. *Cancer cell*, 43(3), 482.

Longo J, et al. (2025) Glucose-dependent glycosphingolipid biosynthesis fuels CD8+ T cell function and tumor control. *Cell metabolism*, 37(9), 1890.

Saleem SK, et al. (2025) JNK1 inhibitors target distal B cell receptor signaling and overcome BTK-inhibitor resistance in CLL. *The Journal of experimental medicine*, 222(1).

Xie M, et al. (2025) Tumor-resident probiotic *Clostridium butyricum* improves aPD-1 efficacy in colorectal cancer models by inhibiting IL-6-mediated immunosuppression. *Cancer cell*.

Chen C, et al. (2024) Soluble Tim-3 serves as a tumor prognostic marker and therapeutic target for CD8+ T cell exhaustion and anti-PD-1 resistance. *Cell reports. Medicine*, 5(8), 101686.

Ren Z, et al. (2024) Transient hydroxycholesterol treatment restrains TCR signaling to promote long-term immunity. *Cell chemical biology*, 31(5), 920.

Otsuka S, et al. (2024) Calcineurin is an adaptor required for assembly of the TCR signaling complex. *Cell reports*, 43(8), 114568.

Cheng J, et al. (2023) Cancer-cell-derived fumarate suppresses the anti-tumor capacity of CD8+ T cells in the tumor microenvironment. *Cell metabolism*, 35(6), 961.

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

Kim S, et al. (2021) Regulation of positive and negative selection and TCR signaling during thymic T cell development by capicua. *eLife*, 10.

Strazza M, et al. (2021) Transmembrane adaptor protein PAG is a mediator of PD-1 inhibitory signaling in human T cells. *Communications biology*, 4(1), 672.

Guha J, et al. (2021) Disc Large Homolog 1 Is Critical for Early T Cell Receptor Micro Cluster Formation and Activation in Human T Cells. *Vaccines*, 9(12).

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.

Wu W, et al. (2020) Multiple Signaling Roles of CD3 ζ and Its Application in CAR-T Cell Therapy. *Cell*, 182(4), 855.

Bode K, et al. (2019) Dectin-1 Binding to Annexins on Apoptotic Cells Induces Peripheral Immune Tolerance via NADPH Oxidase-2. *Cell reports*, 29(13), 4435.

Luo W, et al. (2018) B Cell Receptor and CD40 Signaling Are Rewired for Synergistic Induction of the c-Myc Transcription Factor in Germinal Center B Cells. *Immunity*, 48(2), 313.

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.