Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 20, 2025

Phospho-Zap-70 (Tyr319)/Syk (Tyr352) (65E4) Rabbit mAb

RRID:AB_2218658
Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 2717, RRID:AB_2218658)

Antibody Information

URL: http://antibodyregistry.org/AB_2218658

Proper Citation: (Cell Signaling Technology Cat# 2717, RRID:AB_2218658)

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

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: WB, IF-IC, FC-FP
Consolidation on 11/2018: AB_10117869, AB_10118659, AB_2218658.

Antibody Name: Phospho-Zap-70 (Tyr319)/Syk (Tyr352) (65E4) Rabbit mAb

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

Target Organism: mouse, human

Clone ID: clone 65E4

Antibody ID: AB_2218658

Vendor: Cell Signaling Technology

Catalog Number: 2717

Record Creation Time: 20231110T080848+0000

Record Last Update: 20241115T082246+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-Zap-70 (Tyr319)/Syk (Tyr352) (65E4) Rabbit mAb.

No alerts have been found for Phospho-Zap-70 (Tyr319)/Syk (Tyr352) (65E4) Rabbit mAb.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 31 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

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

Choi J, et al. (2024) Molecular targets of glucocorticoids that elucidate their therapeutic efficacy in aggressive lymphomas. Cancer cell, 42(5), 833.

Zhong J, et al. (2024) Distinct roles of TREM2 in central nervous system cancers and peripheral cancers. Cancer cell, 42(6), 968.

Yin T, et al. (2024) Functional BRI2-TREM2 interactions in microglia: implications for Alzheimer's and related dementias. EMBO reports, 25(3), 1326.

Cong J, et al. (2024) Bile acids modified by the intestinal microbiota promote colorectal cancer growth by suppressing CD8+ T cell effector functions. Immunity.

Park CS, et al. (2024) Fam49b dampens TCR signal strength to regulate survival of positively selected thymocytes and peripheral T cells. eLife, 13.

Barr VA, et al. (2023) Heterogeneity of Signaling Complex Nanostructure in T Cells Activated Via the T Cell Antigen Receptor. Microscopy and microanalysis : the official journal of Microscopy Society of America, Microbeam Analysis Society, Microscopical Society of Canada, 29(4), 1503.

Wang X, et al. (2023) Prolonged hypernutrition impairs TREM2-dependent efferocytosis to license chronic liver inflammation and NASH development. Immunity, 56(1), 58.

Jiang L, et al. (2023) Immunoglobulin G inhibits glucocorticoid-induced osteoporosis through

occupation of Fc?RI. iScience, 26(10), 107749.

Hope JL, et al. (2023) PSGL-1 attenuates early TCR signaling to suppress CD8+ T cell progenitor differentiation and elicit terminal CD8+ T cell exhaustion. Cell reports, 42(5), 112436.

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.

Scheich S, et al. (2023) Targeting N-linked Glycosylation for the Therapy of Aggressive Lymphomas. Cancer discovery, 13(8), 1862.

Henry CM, et al. (2023) SYK ubiquitination by CBL E3 ligases restrains cross-presentation of dead cell-associated antigens by type 1 dendritic cells. Cell reports, 42(12), 113506.

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.

McIntosh SZ, et al. (2022) CXCL12 May Drive Inflammatory Potential in the Ovine Corpus Luteum During Implantation. Reproductive sciences (Thousand Oaks, Calif.), 29(1), 122.

Enterina JR, et al. (2022) Coordinated changes in glycosylation regulate the germinal center through CD22. Cell reports, 38(11), 110512.

Wang Z, et al. (2022) 3D-organoid culture supports differentiation of human CAR+ iPSCs into highly functional CAR T cells. Cell stem cell, 29(4), 515.

Wang S, et al. (2022) TREM2 drives microglia response to amyloid-? via SYK-dependent and -independent pathways. Cell, 185(22), 4153.

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

Dine E, et al. (2021) Positive feedback between the T cell kinase Zap70 and its substrate LAT acts as a clustering-dependent signaling switch. Cell reports, 35(12), 109280.