Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 19, 2025

CD3 zeta (phospho Y142) antibody [EP265(2)Y]

RRID:AB_11156649 Type: Antibody

Proper Citation

(Abcam Cat# ab68235, RRID:AB_11156649)

Antibody Information

URL: http://antibodyregistry.org/AB_11156649

Proper Citation: (Abcam Cat# ab68235, RRID:AB_11156649)

Target Antigen: CD3 zeta (phospho Y142) antibody [EP265(2)Y]

Host Organism: rabbit

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunoprecipitation; Immunocytochemistry; Western Blot; ICC, IP, WB

Antibody Name: CD3 zeta (phospho Y142) antibody [EP265(2)Y]

Description: This monoclonal targets CD3 zeta (phospho Y142) antibody [EP265(2)Y]

Target Organism: human

Antibody ID: AB_11156649

Vendor: Abcam

Catalog Number: ab68235

Record Creation Time: 20231110T060444+0000

Record Last Update: 20241115T062024+0000

Ratings and Alerts

No rating or validation information has been found for CD3 zeta (phospho Y142) antibody [EP265(2)Y].

No alerts have been found for CD3 zeta (phospho Y142) antibody [EP265(2)Y].

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 FDI Lab - SciCrunch.org.

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

Yan C, et al. (2023) Exhaustion-associated cholesterol deficiency dampens the cytotoxic arm of antitumor immunity. Cancer cell, 41(7), 1276.

Chen Y, et al. (2022) Cholesterol inhibits TCR signaling by directly restricting TCR-CD3 core tunnel motility. Molecular cell, 82(7), 1278.

Wang Y, et al. (2021) NAD+ supplement potentiates tumor-killing function by rescuing defective TUB-mediated NAMPT transcription in tumor-infiltrated T cells. Cell reports, 36(6), 109516.

Lanz AL, et al. (2021) Allosteric activation of T cell antigen receptor signaling by quaternary structure relaxation. Cell reports, 36(2), 109375.

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.