

Resource Summary Report

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Phospho-S6 Ribosomal Protein (Ser235/236) (D57.2.2E) XP Rabbit mAb (Alexa Fluor 647 Conjugate)

RRID:AB_10695457

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 4851, RRID:AB_10695457)

Antibody Information

URL: http://antibodyregistry.org/AB_10695457

Proper Citation: (Cell Signaling Technology Cat# 4851, RRID:AB_10695457)

Target Antigen: Phospho-S6 Ribosomal Protein (Ser235/236) (D57.2.2E) XP Rabbit mAb (Alexa Fluor 647 Conjugate)

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: IF-IC, F. Consolidation on 10/2018: AB_10695457, AB_916160.

Antibody Name: Phospho-S6 Ribosomal Protein (Ser235/236) (D57.2.2E) XP Rabbit mAb (Alexa Fluor 647 Conjugate)

Description: This monoclonal targets Phospho-S6 Ribosomal Protein (Ser235/236) (D57.2.2E) XP Rabbit mAb (Alexa Fluor 647 Conjugate)

Target Organism: rat, h, m, yeastfungi, sc, mouse, r, human, mk

Antibody ID: AB_10695457

Vendor: Cell Signaling Technology

Catalog Number: 4851

Record Creation Time: 20231110T070206+0000

Record Last Update: 20241115T132438+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-S6 Ribosomal Protein (Ser235/236) (D57.2.2E) XP Rabbit mAb (Alexa Fluor 647 Conjugate).

No alerts have been found for Phospho-S6 Ribosomal Protein (Ser235/236) (D57.2.2E) XP Rabbit mAb (Alexa Fluor 647 Conjugate).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 24 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Molinaro G, et al. (2024) Female-specific dysfunction of sensory neocortical circuits in a mouse model of autism mediated by mGluR5 and estrogen receptor ?. Cell reports, 43(4), 114056.

Nagai M, et al. (2024) Sugar and arginine facilitate oral tolerance by ensuring the functionality of tolerogenic immune cell subsets in the intestine. Cell reports, 43(7), 114490.

Wang T, et al. (2024) The histone lysine methyltransferase MLL1 regulates the activation and functional specialization of regulatory T cells. Cell reports, 43(5), 114222.

Touarin P, et al. (2024) Pre-B cell receptor acts as a selectivity switch for galectin-1 at the pre-B cell surface. Cell reports, 43(8), 114541.

Abhiraman GC, et al. (2023) A structural blueprint for interleukin-21 signal modulation. Cell reports, 42(6), 112657.

Gu Q, et al. (2023) The splicing isoform Foxp3^{Δ2} differentially regulates tTreg and pTreg homeostasis. Cell reports, 42(8), 112877.

Chakraborty P, et al. (2022) Carbon Monoxide Activates PERK-Regulated Autophagy to Induce Immunometabolic Reprogramming and Boost Antitumor T-cell Function. Cancer research, 82(10), 1969.

Shemesh A, et al. (2022) Diminished cell proliferation promotes natural killer cell adaptive-like phenotype by limiting Fc γ RI α expression. *The Journal of experimental medicine*, 219(11).

Harada Y, et al. (2022) Intracellular metabolic adaptation of intraepithelial CD4⁺CD8⁺ T lymphocytes. *iScience*, 25(4), 104021.

Jing Z, et al. (2022) Germinal center expansion but not plasmablast differentiation is proportional to peptide-MHCII density via CD40-CD40L signaling strength. *Cell reports*, 39(5), 110763.

Pagán AJ, et al. (2022) mTOR-regulated mitochondrial metabolism limits mycobacterium-induced cytotoxicity. *Cell*, 185(20), 3720.

Ortega-Molina A, et al. (2021) Inhibition of Rag GTPase signaling in mice suppresses B cell responses and lymphomagenesis with minimal detrimental trade-offs. *Cell reports*, 36(2), 109372.

Procaccini C, et al. (2021) Signals of pseudo-starvation unveil the amino acid transporter SLC7A11 as key determinant in the control of Treg cell proliferative potential. *Immunity*, 54(7), 1543.

Khaliq M, et al. (2021) Epigenetic modulation reveals differentiation state specificity of oncogene addiction. *Nature communications*, 12(1), 1536.

Newman R, et al. (2021) Chronic calcium signaling in IgE⁺ B cells limits plasma cell differentiation and survival. *Immunity*, 54(12), 2756.

Nguyen HD, et al. (2020) Lysosomal Acid Lipase Is Required for Donor T Cells to Induce Graft-versus-Host Disease. *Cell reports*, 33(4), 108316.

Gurusamy D, et al. (2020) Multi-phenotype CRISPR-Cas9 Screen Identifies p38 Kinase as a Target for Adoptive Immunotherapies. *Cancer cell*, 37(6), 818.

Martinez-Fabregas J, et al. (2020) CDK8 Fine-Tunes IL-6 Transcriptional Activities by Limiting STAT3 Resident Time at the Gene Loci. *Cell reports*, 33(12), 108545.

Chakraborty P, et al. (2019) Pro-Survival Lipid Sphingosine-1-Phosphate Metabolically Programs T Cells to Limit Anti-tumor Activity. *Cell reports*, 28(7), 1879.

Zhu X, et al. (2019) Noc4L-Mediated Ribosome Biogenesis Controls Activation of Regulatory and Conventional T Cells. *Cell reports*, 27(4), 1205.