

Resource Summary Report

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Monoclonal Anti-c-Myc antibody produced in mouse

RRID:AB_439694

Type: Antibody

Proper Citation

(Sigma-Aldrich Cat# M4439, RRID:AB_439694)

Antibody Information

URL: http://antibodyregistry.org/AB_439694

Proper Citation: (Sigma-Aldrich Cat# M4439, RRID:AB_439694)

Target Antigen: c-Myc

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: immunoprecipitation, immunoblotting, ELISA, immunofluorescence, microarray and electron microscopy., CHIP (Chromatin Immunoprecipitation)

Antibody Name: Monoclonal Anti-c-Myc antibody produced in mouse

Description: This monoclonal targets c-Myc

Target Organism: human

Clone ID: [9E10]

Defining Citation: [PMID:19655386](https://pubmed.ncbi.nlm.nih.gov/19655386/)

Antibody ID: AB_439694

Vendor: Sigma-Aldrich

Catalog Number: M4439

Ratings and Alerts

No rating or validation information has been found for Monoclonal Anti-c-Myc antibody produced in mouse.

No alerts have been found for Monoclonal Anti-c-Myc antibody produced in mouse.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 93 mentions in open access literature.

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

Chou WC, et al. (2024) Genetic insights into carbohydrate sulfotransferase 8 and its impact on the immunotherapy efficacy of cancer. *Cell reports*, 43(1), 113641.

Jeppsson K, et al. (2024) Loop-extruding Smc5/6 organizes transcription-induced positive DNA supercoils. *Molecular cell*, 84(5), 867.

Klinger CM, et al. (2024) Evolutionary analysis identifies a Golgi pathway and correlates lineage-specific factors with endomembrane organelle emergence in apicomplexans. *Cell reports*, 43(2), 113740.

Hou S, et al. (2024) PARP5A and RNF146 phase separation restrains RIPK1-dependent necroptosis. *Molecular cell*, 84(5), 938.

Fasawe AS, et al. (2024) KIF3A tail domain phosphorylation is not required for ciliogenesis in mouse embryonic fibroblasts. *iScience*, 27(3), 109149.

Ohara Y, et al. (2023) SERPINB3-MYC axis induces the basal-like/squamous subtype and enhances disease progression in pancreatic cancer. *Cell reports*, 42(12), 113434.

Fu CY, et al. (2023) Extracellular Pdgk1 interacts neural membrane protein enolase-2 to improve the neurite outgrowth of motor neurons. *Communications biology*, 6(1), 849.

Zhao Y, et al. (2023) Sensory circuitry controls cytosolic calcium-mediated phytochrome B phototransduction. *Cell*, 186(6), 1230.

Liu S, et al. (2023) CPSF6 regulates alternative polyadenylation and proliferation of cancer cells through phase separation. *Cell reports*, 42(10), 113197.

S Mesquita F, et al. (2023) SARS-CoV-2 hijacks a cell damage response, which induces transcription of a more efficient Spike S-acyltransferase. *Nature communications*, 14(1),

7302.

Ding J, et al. (2023) Schlafen-5 inhibits LINE-1 retrotransposition. *iScience*, 26(10), 107968.

Chen L, et al. (2023) Septin 9 controls CCNB1 stabilization via APC/CCDC20 during meiotic metaphase I/anaphase I transition in mouse oocytes. *Cell proliferation*, 56(2), e13359.

Itoh Y, et al. (2023) Inter-axonal molecular crosstalk via Lumican proteoglycan sculpts murine cervical corticospinal innervation by distinct subpopulations. *Cell reports*, 42(3), 112182.

Parra-Rivas LA, et al. (2023) Serine-129 phosphorylation of α -synuclein is an activity-dependent trigger for physiologic protein-protein interactions and synaptic function. *Neuron*, 111(24), 4006.

Bauer S, et al. (2023) NLRC5 affects diet-induced adiposity in female mice and co-regulates peroxisome proliferator-activated receptor PPAR γ target genes. *iScience*, 26(4), 106313.

Sun Y, et al. (2023) V-ATPase recruitment to ER exit sites switches COPII-mediated transport to lysosomal degradation. *Developmental cell*, 58(23), 2761.

Fdez E, et al. (2022) Pathogenic LRRK2 regulates centrosome cohesion via Rab10/RILPL1-mediated CDK5RAP2 displacement. *iScience*, 25(6), 104476.

Murphy JG, et al. (2022) R-type voltage-gated Ca²⁺ channels mediate A-type K⁺ current regulation of synaptic input in hippocampal dendrites. *Cell reports*, 38(3), 110264.

Imambocus BN, et al. (2022) A neuropeptidergic circuit gates selective escape behavior of *Drosophila* larvae. *Current biology : CB*, 32(1), 149.

Chen L, et al. (2022) Septin 4 controls CCNB1 stabilization via APC/CCDC20 during meiotic G2/M transition in mouse oocytes. *Journal of cellular physiology*, 237(1), 730.