

Resource Summary Report

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c-Myc Antibody (9E10)

RRID:AB_627268

Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-40, RRID:AB_627268)

Antibody Information

URL: http://antibodyregistry.org/AB_627268

Proper Citation: (Santa Cruz Biotechnology Cat# sc-40, RRID:AB_627268)

Target Antigen: c-Myc

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: WB, IP, IF, IHC(P), FCM, ELISA

Used By NYUIHC-1052

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:TRUE, NonFunctional in animal:FALSE

Antibody Name: c-Myc Antibody (9E10)

Description: This monoclonal targets c-Myc

Target Organism: canine, feline, human, monkey, mouse, rat

Clone ID: clone 9E10

Antibody ID: AB_627268

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-40

Ratings and Alerts

- Independent validation by the NYU Langone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:TRUE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development
<https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for c-Myc Antibody (9E10).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 284 mentions in open access literature.

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

Palko SI, et al. (2024) ER-stress response in retinal Müller glia occurs significantly earlier than amyloid pathology in the Alzheimer's mouse brain and retina. *Glia*.

Li XM, et al. (2024) Histone lactylation inhibits RAR γ expression in macrophages to promote colorectal tumorigenesis through activation of TRAF6-IL-6-STAT3 signaling. *Cell reports*, 43(2), 113688.

Chang C, et al. (2024) Ubiquitin ligase and signalling hub MYCBP2 is required for efficient EPHB2 tyrosine kinase receptor function. *eLife*, 12.

Liu Q, et al. (2024) Proteogenomic characterization of small cell lung cancer identifies biological insights and subtype-specific therapeutic strategies. *Cell*, 187(1), 184.

Xiao M, et al. (2024) Smad4 sequestered in SFPQ condensates prevents TGF- β tumor-suppressive signaling. *Developmental cell*, 59(1), 48.

Shim T, et al. (2024) Cullin-RING E3 ubiquitin ligase 4 regulates neurite morphogenesis during neurodevelopment. *iScience*, 27(2), 108933.

Wang YZ, et al. (2024) Notch receptor-ligand binding facilitates extracellular vesicle-mediated neuron-to-neuron communication. *Cell reports*, 43(2), 113680.

Wang L, et al. (2024) MOF-mediated acetylation of UHRF1 enhances UHRF1 E3 ligase activity to facilitate DNA methylation maintenance. *Cell reports*, 43(3), 113908.

Shatz O, et al. (2024) Rim aperture of yeast autophagic membranes balances cargo

inclusion with vesicle maturation. Developmental cell.

Rageul J, et al. (2024) Poly(ADP-ribosyl)ation of TIMELESS limits DNA replication stress and promotes stalled fork protection. Cell reports, 43(3), 113845.

Zhao Y, et al. (2024) Long noncoding RNA Malat1 protects against osteoporosis and bone metastasis. Nature communications, 15(1), 2384.

Ko A, et al. (2023) LZTR1 Mutation Mediates Oncogenesis through Stabilization of EGFR and AXL. Cancer discovery, 13(3), 702.

Jiang W, et al. (2023) UBL7 enhances antiviral innate immunity by promoting Lys27-linked polyubiquitination of MAVS. Cell reports, 42(3), 112272.

Tan JZA, et al. (2023) Copine-6 is a Ca²⁺ sensor for activity-induced AMPA receptor exocytosis. Cell reports, 42(12), 113460.

Jun YW, et al. (2023) Non-muscle MYH10/myosin IIB recruits ESCRT-III to participate in autophagosome closure to maintain neuronal homeostasis. Autophagy, 19(7), 2045.

Liu YX, et al. (2023) TRIM21 is a druggable target for the treatment of metastatic colorectal cancer through ubiquitination and activation of MST2. Cell chemical biology, 30(7), 709.

Trif C, et al. (2023) Inhibition of TRPM8 function by prostacyclin receptor agonists requires coupling to Gq/11 proteins. British journal of pharmacology.

Zhang J, et al. (2023) A lncRNA from the FTO locus acts as a suppressor of the m6A writer complex and p53 tumor suppression signaling. Molecular cell, 83(15), 2692.

Fang Z, et al. (2023) Aurora A polyubiquitinates the BRCA1-interacting protein OLA1 to promote centrosome maturation. Cell reports, 42(8), 112850.

Zhang Q, et al. (2023) hnRNPA1 SUMOylation promotes cold hypersensitivity in chronic inflammatory pain by stabilizing TRPA1 mRNA. Cell reports, 42(11), 113401.