

Resource Summary Report

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c-Myc antibody [Y69]

RRID:AB_731658

Type: Antibody

Proper Citation

(Abcam Cat# ab32072, RRID:AB_731658)

Antibody Information

URL: http://antibodyregistry.org/AB_731658

Proper Citation: (Abcam Cat# ab32072, RRID:AB_731658)

Target Antigen: Synthetic peptide corresponding to residues in the N terminus of Human c-Myc.

Host Organism: rabbit

Clonality: monoclonal

Comments: Used By NYUIHC-1193

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:FALSE, NonFunctional in animal:FALSE

Antibody Name: c-Myc antibody [Y69]

Description: This monoclonal targets Synthetic peptide corresponding to residues in the N terminus of Human c-Myc.

Target Organism: rat, mouse, human

Clone ID: [Y69]

Antibody ID: AB_731658

Vendor: Abcam

Catalog Number: ab32072

Record Creation Time: 20231110T043446+0000

Record Last Update: 20241115T015534+0000

Ratings and Alerts

- 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:FALSE, 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 [Y69].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 144 mentions in open access literature.

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

Tan B, et al. (2024) Endothelial progenitor cells control remodeling of uterine spiral arteries for the establishment of utero-placental circulation. *Developmental cell*, 59(14), 1842.

Papadopoulos D, et al. (2024) The MYCN oncoprotein is an RNA-binding accessory factor of the nuclear exosome targeting complex. *Molecular cell*, 84(11), 2070.

Gaballa A, et al. (2024) PAF1c links S-phase progression to immune evasion and MYC function in pancreatic carcinoma. *Nature communications*, 15(1), 1446.

Torres-Ayuso P, et al. (2024) PIM1 targeted degradation prevents the emergence of chemoresistance in prostate cancer. *Cell chemical biology*, 31(2), 326.

Warren R, et al. (2024) Cell competition drives bronchiolization and pulmonary fibrosis. *Nature communications*, 15(1), 10624.

Li S, et al. (2024) ATG5 attenuates inflammatory signaling in mouse embryonic stem cells to control differentiation. *Developmental cell*.

Xiao M, et al. (2024) Smad4 sequestered in SFPQ condensates prevents TGF- β tumor-

suppressive signaling. *Developmental cell*, 59(1), 48.

Ouyang Y, et al. (2024) Dysregulation of R-loop homeostasis shapes the immunosuppressive microenvironment and induces malignant progression in melanoma. *Apoptosis : an international journal on programmed cell death*.

Zhu R, et al. (2024) ACSS2 acts as a lactyl-CoA synthetase and couples KAT2A to function as a lactyltransferase for histone lactylation and tumor immune evasion. *Cell metabolism*.

Tanaka A, et al. (2024) Proteogenomic characterization of primary colorectal cancer and metastatic progression identifies proteome-based subtypes and signatures. *Cell reports*, 43(2), 113810.

Vidal R, et al. (2024) Association with TFIIIC limits MYCN localisation in hubs of active promoters and chromatin accumulation of non-phosphorylated RNA polymerase II. *eLife*, 13.

Ye T, et al. (2024) Identification of WNK1 as a therapeutic target to suppress IgH/MYC expression in multiple myeloma. *Cell reports*, 43(5), 114211.

Boufaied N, et al. (2024) Obesogenic High-Fat Diet and MYC Cooperate to Promote Lactate Accumulation and Tumor Microenvironment Remodeling in Prostate Cancer. *Cancer research*, 84(11), 1834.

Wu S, et al. (2024) Targeting high circDNA2v levels in colorectal cancer induces cellular senescence and elicits an anti-tumor secretome. *Cell reports*, 43(4), 114111.

Hoang NM, et al. (2024) Targeting DNMT3A-mediated oxidative phosphorylation to overcome ibrutinib resistance in mantle cell lymphoma. *Cell reports. Medicine*, 5(4), 101484.

Warren R, et al. (2024) Cell competition drives bronchiolization and pulmonary fibrosis. *Research square*.

Wei Y, et al. (2024) Sirt6 regulates the proliferation of neural precursor cells and cortical neurogenesis in mice. *iScience*, 27(2), 108706.

Guarducci C, et al. (2024) Selective CDK7 Inhibition Suppresses Cell Cycle Progression and MYC Signaling While Enhancing Apoptosis in Therapy-resistant Estrogen Receptor-positive Breast Cancer. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 30(9), 1889.

Xie Y, et al. (2024) Deciphering the composition and key driver genes of breast invasive micropapillary carcinoma by multi-omics analysis. *iScience*, 27(11), 111178.

Wang Z, et al. (2024) Molecular subtypes of neuroendocrine carcinomas: A cross-tissue classification framework based on five transcriptional regulators. *Cancer cell*, 42(6), 1106.