Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 24, 2025

N-Myc (B8.4.B)

RRID:AB_831602
Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-53993, RRID:AB_831602)

Antibody Information

URL: http://antibodyregistry.org/AB_831602

Proper Citation: (Santa Cruz Biotechnology Cat# sc-53993, RRID:AB_831602)

Target Antigen: N-Myc (B8.4.B)

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: WB, IP; Immunoprecipitation; Western Blot

Antibody Name: N-Myc (B8.4.B)

Description: This monoclonal targets N-Myc (B8.4.B)

Target Organism: mouse, human

Antibody ID: AB_831602

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-53993

Record Creation Time: 20241016T225515+0000

Record Last Update: 20241016T234251+0000

Ratings and Alerts

No rating or validation information has been found for N-Myc (B8.4.B).

No alerts have been found for N-Myc (B8.4.B).

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.

Abu-Zaid A, et al. (2024) Histone lysine demethylase 4 family proteins maintain the transcriptional program and adrenergic cellular state of MYCN-amplified neuroblastoma. Cell reports. Medicine, 5(3), 101468.

Jablonowski CM, et al. (2024) Metabolic reprogramming of cancer cells by JMJD6-mediated pre-mRNA splicing associated with therapeutic response to splicing inhibitor. eLife, 12.

Graham MK, et al. (2024) The TERT Promoter is Polycomb-Repressed in Neuroblastoma Cells with Long Telomeres. Cancer research communications, 4(6), 1533.

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.

Huang M, et al. (2024) ALK upregulates POSTN and WNT signaling to drive neuroblastoma. Cell reports, 43(3), 113927.

He T, et al. (2024) Targeting the mSWI/SNF complex in POU2F-POU2AF transcription factor-driven malignancies. Cancer cell, 42(8), 1336.

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.

Atsuta Y, et al. (2024) Direct reprogramming of non-limb fibroblasts to cells with properties of limb progenitors. Developmental cell, 59(3), 415.

Jiang H, et al. (2023) Mitochondrial Uncoupling Induces Epigenome Remodeling and Promotes Differentiation in Neuroblastoma. Cancer research, 83(2), 181.

Tran GB, et al. (2023) Caffeine supplementation and FOXM1 inhibition enhance the antitumor effect of statins in neuroblastoma. Cancer research.

Han W, et al. (2022) Targeting HOTAIRM1 ameliorates glioblastoma by disrupting mitochondrial oxidative phosphorylation and serine metabolism. iScience, 25(8), 104823.

Das SK, et al. (2022) MYC assembles and stimulates topoisomerases 1 and 2 in a "topoisome". Molecular cell, 82(1), 140.

Papadopoulos D, et al. (2022) MYCN recruits the nuclear exosome complex to RNA polymerase II to prevent transcription-replication conflicts. Molecular cell, 82(1), 159.

Tao L, et al. (2022) MYCN-driven fatty acid uptake is a metabolic vulnerability in neuroblastoma. Nature communications, 13(1), 3728.

Pearson JD, et al. (2021) Binary pan-cancer classes with distinct vulnerabilities defined by pro- or anti-cancer YAP/TEAD activity. Cancer cell, 39(8), 1115.

D'Oto A, et al. (2021) KDM6B promotes activation of the oncogenic CDK4/6-pRB-E2F pathway by maintaining enhancer activity in MYCN-amplified neuroblastoma. Nature communications, 12(1), 7204.

Gao J, et al. (2020) Suppression of ABCE1-Mediated mRNA Translation Limits N-MYC-Driven Cancer Progression. Cancer research, 80(17), 3706.

Chung C, et al. (2020) Integrated Metabolic and Epigenomic Reprograming by H3K27M Mutations in Diffuse Intrinsic Pontine Gliomas. Cancer cell, 38(3), 334.

Bellamy J, et al. (2020) Increased Efficacy of Histone Methyltransferase G9a Inhibitors Against MYCN-Amplified Neuroblastoma. Frontiers in oncology, 10, 818.

Kuchen EE, et al. (2020) Hidden long-range memories of growth and cycle speed correlate cell cycles in lineage trees. eLife, 9.