Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 4, 2025

c-Myc (A-14)

RRID:AB_631274
Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-789, RRID:AB_631274)

Antibody Information

URL: http://antibodyregistry.org/AB_631274

Proper Citation: (Santa Cruz Biotechnology Cat# sc-789, RRID:AB_631274)

Target Antigen: c-Myc (A-14)

Host Organism: rabbit

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: WB, IP, IF, IHC(P), FCM, ELISA; ELISA; Flow Cytometry; Immunofluorescence; Immunocytochemistry; Western Blot; Immunoprecipitation

Antibody Name: c-Myc (A-14)

Description: This polyclonal targets c-Myc (A-14)

Target Organism: monkey, rat, mouse, human

Defining Citation: PMID:23224860

Antibody ID: AB_631274

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-789

Record Creation Time: 20231110T080327+0000

Record Last Update: 20241115T122109+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:FALSE, 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

Warning: Discontinued: 2016
Discontinued: 2016; validation status unknown check with seller; recommendations: WB, IP, IF, IHC(P), FCM, ELISA; ELISA; Flow Cytometry; Immunofluorescence; Immunocytochemistry; Western Blot; Immunoprecipitation

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 55 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Lopes-Paciencia S, et al. (2024) A senescence restriction point acting on chromatin integrates oncogenic signals. Cell reports, 43(4), 114044.

Wu Z, et al. (2024) Rab32 family proteins regulate autophagosomal components recycling. The Journal of cell biology, 223(3).

Creff J, et al. (2023) p57Kip2 acts as a transcriptional corepressor to regulate intestinal stem cell fate and proliferation. Cell reports, 42(6), 112659.

Huang Y, et al. (2023) Coordination of tissue homeostasis and growth by the Scribble-?-Catenin-Septate junction complex. iScience, 26(4), 106490.

Hossen E, et al. (2022) Rho-Kinase/ROCK Phosphorylates PSD-93 Downstream of NMDARs to Orchestrate Synaptic Plasticity. International journal of molecular sciences, 24(1).

Wang S, et al. (2022) LPA maintains innate antiviral immunity in a pro-active state via STK38L-mediated IRF3 Ser303 phosphorylation. Cell reports, 41(8), 111661.

Szczurkowska J, et al. (2022) Semaphorin3A/PlexinA3 association with the Scribble scaffold for cGMP increase is required for apical dendrite development. Cell reports, 38(11), 110483.

Wu M, et al. (2022) Rho-Rho-Kinase Regulates Ras-ERK Signaling Through SynGAP1 for

Dendritic Spine Morphology. Neurochemical research, 47(9), 2757.

Matsuoka H, et al. (2022) Expression of p11 and heteromeric TASK channels in mouse adrenal cortical cells and H295R cells. Acta histochemica, 124(5), 151898.

Igelmann S, et al. (2021) A hydride transfer complex reprograms NAD metabolism and bypasses senescence. Molecular cell, 81(18), 3848.

Arquier N, et al. (2021) Brain adiponectin signaling controls peripheral insulin response in Drosophila. Nature communications, 12(1), 5633.

Lim SM, et al. (2021) Structures of FHOD1-Nesprin1/2 complexes reveal alternate binding modes for the FH3 domain of formins. Structure (London, England : 1993), 29(6), 540.

Fukuda T, et al. (2021) Tripartite suppression of fission yeast TORC1 signaling by the GATOR1-Sea3 complex, the TSC complex, and Gcn2 kinase. eLife, 10.

Booth DG, et al. (2021) Characterizing the molecular etiology of arthrogryposis multiplex congenita in patients with LGI4 mutations. Glia, 69(11), 2605.

Chen Y, et al. (2021) The SUN1-SPDYA interaction plays an essential role in meiosis prophase I. Nature communications, 12(1), 3176.

Zhao L, et al. (2021) NAD-dependent methylenetetrahydrofolate dehydrogenase inhibits oral squamous cell carcinoma cell proliferation and promotes apoptosis. Translational cancer research, 10(3), 1457.

Behrendt L, et al. (2021) Disease-causing mutated ATLASTIN 3 is excluded from distal axons and reduces axonal autophagy. Neurobiology of disease, 155, 105400.

Mattila SO, et al. (2021) GPR37 is processed in the N-terminal ectodomain by ADAM10 and furin. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 35(6), e21654.

Ariza A, et al. (2021) Dynamic subcellular localization and transcription activity of the SRF cofactor MKL2 in the striatum are regulated by MAPK. Journal of neurochemistry, 157(6), 1774.

Shan CM, et al. (2020) The INO80 Complex Regulates Epigenetic Inheritance of Heterochromatin. Cell reports, 33(13), 108561.