Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 23, 2025

beta-Actin (AC-15)

RRID:AB_1119529
Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-69879, RRID:AB_1119529)

Antibody Information

URL: http://antibodyregistry.org/AB_1119529

Proper Citation: (Santa Cruz Biotechnology Cat# sc-69879, RRID:AB_1119529)

Target Antigen: beta-Actin (AC-15)

Host Organism: mouse

Clonality: monoclonal

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

Antibody Name: beta-Actin (AC-15)

Description: This monoclonal targets beta-Actin (AC-15)

Target Organism: feline, drosophilaarthropod, rat, hamster, xenopusamphibian, porcine, donkey, canine, reptile, goat, amoebaprotozoa, horse, mouse, chickenbird, mollusc, plant, rabbit, bovine, human, sheep, bacteriaarchaea

Antibody ID: AB_1119529

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-69879

Record Creation Time: 20241016T223623+0000

Record Last Update: 20241016T231153+0000

Ratings and Alerts

No rating or validation information has been found for beta-Actin (AC-15).

No alerts have been found for beta-Actin (AC-15).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 74 mentions in open access literature.

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

Wang J, et al. (2024) Cholinergic signaling via muscarinic M1 receptor confers resistance to docetaxel in prostate cancer. Cell reports. Medicine, 5(2), 101388.

Ma S, et al. (2024) Spatial transcriptomic landscape unveils immunoglobin-associated senescence as a hallmark of aging. Cell, 187(24), 7025.

Blot C, et al. (2024) Leishmania infantum exploits the anti-ferroptosis effects of Nrf2 to escape cell death in macrophages. Cell reports, 43(9), 114720.

Hollingsworth LR, et al. (2024) Spatiotemporal proteomic profiling of cellular responses to NLRP3 agonists. bioRxiv : the preprint server for biology.

Keller D, et al. (2024) Non-random spatial organization of telomeres varies during the cell cycle and requires LAP2 and BAF. iScience, 27(4), 109343.

Liu X, et al. (2024) The relevance between abnormally elevated serum ceramide and cognitive impairment in Alzheimer's disease model mice and its mechanism. Psychopharmacology, 241(3), 525.

Busceti CL, et al. (2024) Adaptive Changes in Group 2 Metabotropic Glutamate Receptors Underlie the Deficit in Recognition Memory Induced by Methamphetamine in Mice. eNeuro, 11(8).

Casco A, et al. (2024) Epstein-Barr virus induces host shutoff extensively via BGLF5-independent mechanisms. Cell reports, 43(10), 114743.

Kraus F, et al. (2023) PARK15/FBXO7 is dispensable for PINK1/Parkin mitophagy in iNeurons and HeLa cell systems. EMBO reports, 24(8), e56399.

Claes Z, et al. (2023) A split-luciferase lysate-based approach to identify small-molecule modulators of phosphatase subunit interactions. Cell chemical biology, 30(12), 1666.

Weilinger NL, et al. (2023) Pannexin-1 opening in neuronal edema causes cell death but also leads to protection via increased microglia contacts. Cell reports, 42(10), 113128.

Shi T, et al. (2023) MMP-2-mediated Scube2 degradation promotes blood-brain barrier disruption by blocking the interaction between astrocytes and endothelial cells via inhibiting Sonic hedgehog pathway during early cerebral ischemia. Journal of neurochemistry.

Tarone L, et al. (2023) A chimeric human/dog-DNA vaccine against CSPG4 induces immunity with therapeutic potential in comparative preclinical models of osteosarcoma. Molecular therapy : the journal of the American Society of Gene Therapy, 31(8), 2342.

Hernandez JC, et al. (2023) LIN28 and histone H3K4 methylase induce TLR4 to generate tumor-initiating stem-like cells. iScience, 26(3), 106254.

Liu X, et al. (2023) Resurrection of endogenous retroviruses during aging reinforces senescence. Cell, 186(2), 287.

Feng WW, et al. (2023) Hepatic Huwe1 loss protects mice from non-alcoholic fatty liver disease through lipid metabolic rewiring. iScience, 26(12), 108405.

Yeh DW, et al. (2023) Polycomb repressive complex 2 binds and stabilizes NANOG to suppress differentiation-related genes to promote self-renewal. iScience, 26(7), 107035.

Bravo-Miana RDC, et al. (2022) Extracellular vesicles from thyroid cancer harbor a functional machinery involved in extracellular matrix remodeling. European journal of cell biology, 101(3), 151254.

Schäfer JA, et al. (2022) Global mitochondrial protein import proteomics reveal distinct regulation by translation and translocation machinery. Molecular cell, 82(2), 435.

Abo El Gheit RE, et al. (2022) Melatonin epigenetic potential on testicular functions and fertility profile in varicocele rat model is mediated by silent information regulator 1. British journal of pharmacology, 179(13), 3363.