Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 25, 2025

Mouse Anti-beta-Tubulin Monoclonal Antibody, Unconjugated, Clone D66

RRID:AB_477556
Type: Antibody

Proper Citation

(Sigma-Aldrich Cat# T0198, RRID:AB_477556)

Antibody Information

URL: http://antibodyregistry.org/AB_477556

Proper Citation: (Sigma-Aldrich Cat# T0198, RRID:AB_477556)

Target Antigen: Tubulin, beta

Host Organism: mouse

Clonality: monoclonal

Comments: Vendor recommendations: ELISA; Functional Assay; Immunocytochemistry; Immunoprecipitation; Western Blot; Indirect ELISA, Immunocytochemistry, Immunoprecipitation, Western Blot, Functional assay

Antibody Name: Mouse Anti-beta-Tubulin Monoclonal Antibody, Unconjugated, Clone D66

Description: This monoclonal targets Tubulin, beta

Target Organism: other, chicken, monkey, chickenavian, rat, hamster, simian, canine, mouse, rabbit, bovine, human

Clone ID: Clone D66

Antibody ID: AB_477556

Vendor: Sigma-Aldrich

Catalog Number: T0198

Record Creation Time: 20241017T002114+0000

Record Last Update: 20241017T020347+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-beta-Tubulin Monoclonal Antibody, Unconjugated, Clone D66.

No alerts have been found for Mouse Anti-beta-Tubulin Monoclonal Antibody, Unconjugated, Clone D66.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Cheng A, et al. (2024) Pharmacological inhibition of FABP7 by MF 6 counteracts cerebellum dysfunction in an experimental multiple system atrophy mouse model. Acta pharmacologica Sinica, 45(1), 66.

Barisic D, et al. (2024) ARID1A orchestrates SWI/SNF-mediated sequential binding of transcription factors with ARID1A loss driving pre-memory B cell fate and lymphomagenesis. Cancer cell.

Sen D, et al. (2023) Metabolic regulation of CTCF expression and chromatin association dictates starvation response in mice and flies. iScience, 26(7), 107128.

Song J, et al. (2022) The ubiquitin-ligase TRAF6 and TGF? type I receptor form a complex with Aurora kinase B contributing to mitotic progression and cytokinesis in cancer cells. EBioMedicine, 82, 104155.

Job V, et al. (2022) Genomic erosion and horizontal gene transfer shape functional differences of the ExlA toxin in Pseudomonas spp. iScience, 25(7), 104596.

Espinosa-Velasco M, et al. (2022) Behavioural and neurochemical effects after repeated administration of N-ethylpentylone (ephylone) in mice. Journal of neurochemistry, 160(2), 218.

Rajagopal S, et al. (2021) Regulation of post-ischemic inflammatory response: A novel function of the neuronal tyrosine phosphatase STEP. Brain, behavior, and immunity, 93, 141.

Cheng A, et al. (2021) A novel fatty acid-binding protein 5 and 7 inhibitor ameliorates oligodendrocyte injury in multiple sclerosis mouse models. EBioMedicine, 72, 103582.

Morales PE, et al. (2021) Skeletal muscle type-specific mitochondrial adaptation to high-fat diet relies on differential autophagy modulation. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 35(10), e21933.

Yang B, et al. (2020) Cystatin C improves blood-brain barrier integrity after ischemic brain injury in mice. Journal of neurochemistry, 153(3), 413.

Pereyra AS, et al. (2020) Loss of Muscle Carnitine Palmitoyltransferase 2 Prevents Diet-Induced Obesity and Insulin Resistance despite Long-Chain Acylcarnitine Accumulation. Cell reports, 33(6), 108374.

Platnich JM, et al. (2018) Shiga Toxin/Lipopolysaccharide Activates Caspase-4 and Gasdermin D to Trigger Mitochondrial Reactive Oxygen Species Upstream of the NLRP3 Inflammasome. Cell reports, 25(6), 1525.

Saha A, et al. (2018) Class I histone deacetylases in retinal progenitors and differentiating ganglion cells. Gene expression patterns : GEP, 30, 37.

Sharif AS, et al. (2018) C8ORF37 Is Required for Photoreceptor Outer Segment Disc Morphogenesis by Maintaining Outer Segment Membrane Protein Homeostasis. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(13), 3160.

Calabretta S, et al. (2018) Loss of PRMT5 Promotes PDGFR? Degradation during Oligodendrocyte Differentiation and Myelination. Developmental cell, 46(4), 426.

Zirkel A, et al. (2018) HMGB2 Loss upon Senescence Entry Disrupts Genomic Organization and Induces CTCF Clustering across Cell Types. Molecular cell, 70(4), 730.

Wang Y, et al. (2017) Fisetin provides antidepressant effects by activating the tropomyosin receptor kinase B signal pathway in mice. Journal of neurochemistry, 143(5), 561.

Collado-Alsina A, et al. (2017) Altered Synaptic Membrane Retrieval after Strong Stimulation of Cerebellar Granule Neurons in Cyclic GMP-Dependent Protein Kinase II (cGKII) Knockout Mice. International journal of molecular sciences, 18(11).

Rampérez A, et al. (2017) Brefeldin A sensitive mechanisms contribute to endocytotic membrane retrieval and vesicle recycling in cerebellar granule cells. Journal of neurochemistry, 141(5), 662.