Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 15, 2025

Mouse Anti-tubulin (alpha-) Antibody, Unconjugated

RRID:AB_579793
Type: Antibody

Proper Citation

(DSHB Cat# AA4.3, RRID:AB_579793)

Antibody Information

URL: http://antibodyregistry.org/AB_579793

Proper Citation: (DSHB Cat# AA4.3, RRID:AB_579793)

Target Antigen: Mouse tubulin (alpha-)

Host Organism: mouse

Clonality: unknown

Comments: manufacturer recommendations: IgG1, kappa light chain Immunoblotting

Antibody Name: Mouse Anti-tubulin (alpha-) Antibody, Unconjugated

Description: This unknown targets Mouse tubulin (alpha-)

Target Organism: guinea pig, amoeba/protozoa, animals (mammals, donkey, c. elegans/worm, mouse, non-human primate, plants, rabbit, protists, human, sheep, very wide, worms etc.), feline, rat, hamster, porcine, canine, goat, horse, plant, other mammalian, bovine

Antibody ID: AB_579793

Vendor: DSHB

Catalog Number: AA4.3

Record Creation Time: 20231110T080539+0000

Record Last Update: 20241115T054625+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-tubulin (alpha-) Antibody, Unconjugated.

No alerts have been found for Mouse Anti-tubulin (alpha-) Antibody, Unconjugated.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 50 mentions in open access literature.

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

Voglewede MM, et al. (2024) Loss of the polarity protein Par3 promotes dendritic spine neoteny and enhances learning and memory. iScience, 27(7), 110308.

Zeger M, et al. (2024) tsCRISPR based identification of Rab proteins required for the recycling of Drosophila TRPL ion channel. Frontiers in cell and developmental biology, 12, 1444953.

Metaxakis A, et al. (2023) Neuronal atg1 Coordinates Autophagy Induction and Physiological Adaptations to Balance mTORC1 Signalling. Cells, 12(16).

Rosado-Ramos R, et al. (2023) Genipin prevents alpha-synuclein aggregation and toxicity by affecting endocytosis, metabolism and lipid storage. Nature communications, 14(1), 1918.

Palikaras K, et al. (2023) Age-dependent nuclear lipid droplet deposition is a cellular hallmark of aging in Caenorhabditis elegans. Aging cell, 22(4), e13788.

Bui S, et al. (2023) Common Markers and Small Molecule Inhibitors in Golgi Studies. Methods in molecular biology (Clifton, N.J.), 2557, 453.

Wang Q, et al. (2023) Hedgehog receptors exert immune-surveillance roles in the epidermis across species. Cell reports, 42(8), 112929.

Gaspar CJ, et al. (2023) Xport-A functions as a chaperone by stabilizing the first five transmembrane domains of rhodopsin-1. iScience, 26(12), 108309.

Hargitai D, et al. (2022) Autophagy controls Wolbachia infection upon bacterial damage and in aging Drosophila. Frontiers in cell and developmental biology, 10, 976882.

McGann JC, et al. (2021) The Genome-Wide Binding Profile for Human RE1 Silencing Transcription Factor Unveils a Unique Genetic Circuitry in Hippocampus. The Journal of

neuroscience : the official journal of the Society for Neuroscience, 41(31), 6582.

Das S, et al. (2021) Gene bookmarking by the heat shock transcription factor programs the insulin-like signaling pathway. Molecular cell, 81(23), 4843.

Cohen-Berkman M, et al. (2020) Endogenous siRNAs promote proteostasis and longevity in germline-less Caenorhabditis elegans. eLife, 9.

Das S, et al. (2020) Serotonin signaling by maternal neurons upon stress ensures progeny survival. eLife, 9.

Princz A, et al. (2020) SUMO promotes longevity and maintains mitochondrial homeostasis during ageing in Caenorhabditis elegans. Scientific reports, 10(1), 15513.

Csordás G, et al. (2020) Eater cooperates with Multiplexin to drive the formation of hematopoietic compartments. eLife, 9.

Cheung TP, et al. (2020) BK channel density is regulated by endoplasmic reticulum associated degradation and influenced by the SKN-1A/NRF1 transcription factor. PLoS genetics, 16(6), e1008829.

L?rincz P, et al. (2019) Vps8 overexpression inhibits HOPS-dependent trafficking routes by outcompeting Vps41/Lt. eLife, 8.

Oh KH, et al. (2019) BK channel clustering is required for normal behavioral alcohol sensitivity in C. elegans. Scientific reports, 9(1), 10224.

Moraru A, et al. (2018) Elevated Levels of the Reactive Metabolite Methylglyoxal Recapitulate Progression of Type 2 Diabetes. Cell metabolism, 27(4), 926.

Donohoe CD, et al. (2018) Atf3 links loss of epithelial polarity to defects in cell differentiation and cytoarchitecture. PLoS genetics, 14(3), e1007241.