Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 31, 2025

Anti-?III Tubulin mAb

RRID:AB_430874
Type: Antibody

Proper Citation

(Promega Cat# G7121, RRID:AB_430874)

Antibody Information

URL: http://antibodyregistry.org/AB_430874

Proper Citation: (Promega Cat# G7121, RRID:AB_430874)

Target Antigen: ?III Tubulin

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: ICC, IHC, WB

Antibody Name: Anti-?III Tubulin mAb

Description: This monoclonal targets ?III Tubulin

Target Organism: most mammals

Clone ID: 5G8

Defining Citation: PMID:17048225, PMID:22791629, PMID:19107756, PMID:18236450, PMID:20058324, PMID:16856139

Antibody ID: AB_430874

Vendor: Promega

Catalog Number: G7121

Alternative Catalog Numbers: G712A

Record Creation Time: 20231110T081032+0000

Record Last Update: 20241115T094516+0000

Ratings and Alerts

No rating or validation information has been found for Anti-?III Tubulin mAb.

No alerts have been found for Anti-?III Tubulin mAb.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 81 mentions in open access literature.

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

Saegusa C, et al. (2024) Generation of four induced pluripotent stem cell lines (KEIUi004-A, KEIUi005-A, KEIUi006-A, and KEIUi007-A) from patients with sensorineural hearing loss with mutation in EYA4 gene. Stem cell research, 79, 103489.

Arceneaux JS, et al. (2024) Multiparameter quantitative analyses of diagnostic cells in brain tissues from tuberous sclerosis complex. Cytometry. Part B, Clinical cytometry.

Gomez K, et al. (2024) Targeted transcriptional upregulation of SENP1 by CRISPR activation enhances deSUMOylation pathways to elicit antinociception in the spinal nerve ligation model of neuropathic pain. Pain, 165(4), 866.

Weible Ii MW, et al. (2024) BMPRII+ neural precursor cells isolated and characterized from organotypic neurospheres: an in vitro model of human fetal spinal cord development. Neural regeneration research, 19(2), 447.

Masano Y, et al. (2024) Generation of an induced pluripotent stem cell line (KEIUi008-A) from a hearing loss patient with an A1555G mutation in mitochondrial DNA. Stem cell research, 78, 103452.

Sousa SC, et al. (2024) Stretch triggers microtubule stabilization and MARCKS-dependent membrane incorporation in the shaft of embryonic axons. Current biology : CB, 34(19), 4577.

Dasgupta S, et al. (2024) ProNGF elicits retrograde axonal degeneration of basal forebrain neurons through p75NTR and induction of amyloid precursor protein. Science signaling, 17(855), eadn2616.

Okura S, et al. (2023) Generation of two induced pluripotent stem cell lines from individuals without auditory disorders. Stem cell research, 67, 103017.

Dasgupta S, et al. (2023) Cortical Brain Injury Causes Retrograde Degeneration of Afferent Basal Forebrain Cholinergic Neurons via the p75NTR. eNeuro, 10(8).

Wright AL, et al. (2023) The Q/R editing site of AMPA receptor GluA2 subunit acts as an epigenetic switch regulating dendritic spines, neurodegeneration and cognitive deficits in Alzheimer's disease. Molecular neurodegeneration, 18(1), 65.

Leiter O, et al. (2023) Platelet-derived exerkine CXCL4/platelet factor 4 rejuvenates hippocampal neurogenesis and restores cognitive function in aged mice. Nature communications, 14(1), 4375.

Fukuda N, et al. (2023) Axonal mRNA binding of hnRNP A/B is crucial for axon targeting and maturation of olfactory sensory neurons. Cell reports, 42(5), 112398.

Sun XL, et al. (2023) Stem cell competition driven by the Axin2-p53 axis controls brain size during murine development. Developmental cell, 58(9), 744.

Hermann FM, et al. (2023) An insulin hypersecretion phenotype precedes pancreatic ? cell failure in MODY3 patient-specific cells. Cell stem cell, 30(1), 38.

Louati K, et al. (2023) Shotgun Proteomic-Based Approach with a Q-Exactive Hybrid Quadrupole-Orbitrap High-Resolution Mass Spectrometer for Protein Adductomics on a 3D Human Brain Tumor Neurospheroid Culture Model: The Identification of Adduct Formation in Calmodulin-Dependent Protein Kinase-2 and Annexin-A1 Induced by Pesticide Mixture. Journal of proteome research, 22(12), 3811.

Louati K, et al. (2023) Differential Proteome Profiling Analysis under Pesticide Stress by the Use of a Nano-UHPLC-MS/MS Untargeted Proteomic-Based Approach on a 3D-Developed Neurospheroid Model: Identification of Protein Interactions, Prognostic Biomarkers, and Potential Therapeutic Targets in Human IDH Mutant High-Grade Gliomas. Journal of proteome research, 22(11), 3534.

Jiang T, et al. (2023) MicroRNA-218 regulates neuronal radial migration and morphogenesis by targeting Satb2 in developing neocortex. Biochemical and biophysical research communications, 647, 9.

Fontes-Dantas FL, et al. (2023) SARS-CoV-2 Spike protein induces TLR4-mediated long-term cognitive dysfunction recapitulating post-COVID-19 syndrome in mice. Cell reports, 42(3), 112189.

Gopurappilly R, et al. (2023) Generation of feeder-independent transgene-free iPSC lines from a young-onset Parkinson's disease (YOPD) patient with a homozygous PLA2G6: c.2222G>A (p. Arg741Gln) mutation (NCBSi003-A) and unaffected heterozygous parent (NCBSi004-A). Stem cell research, 67, 103033.

Chakraborty P, et al. (2023) Regulation of store-operated Ca2+ entry by IP3 receptors

independent of their ability to release Ca2. eLife, 12.