Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 12, 2025

Anti-Tubulin, beta III isoform, C-terminus, clone TU-20 (Similar to TUJ1)

RRID:AB_2210524
Type: Antibody

Proper Citation

(Millipore Cat# MAB1637, RRID:AB_2210524)

Antibody Information

URL: http://antibodyregistry.org/AB_2210524

Proper Citation: (Millipore Cat# MAB1637, RRID:AB_2210524)

Target Antigen: Tubulin beta III isoform C-terminus clone TU-20 (Similar to TUJ1)

Host Organism: mouse

Clonality: monoclonal

Comments: seller recommendations: IgG1; IgG1 Immunocytochemistry; ELISA; Immunohistochemistry; Immunoprecipitation; Western Blot; ELISA, IC, IH, IH(P), IP, WB

Antibody Name: Anti-Tubulin, beta III isoform, C-terminus, clone TU-20 (Similar to TUJ1)

Description: This monoclonal targets Tubulin beta III isoform C-terminus clone TU-20 (Similar to TUJ1)

Target Organism: b, porcine, h, m, r, chickenbird, av, sh, mk, po

Antibody ID: AB_2210524

Vendor: Millipore

Catalog Number: MAB1637

Record Creation Time: 20241016T235537+0000

Record Last Update: 20241017T012638+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Tubulin, beta III isoform, C-terminus, clone TU-20 (Similar to TUJ1).

No alerts have been found for Anti-Tubulin, beta III isoform, C-terminus, clone TU-20 (Similar to TUJ1).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 101 mentions in open access literature.

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

Santos SIP, et al. (2024) Oligodendrocyte precursor cell-derived exosomes combined with cell therapy promote clinical recovery by immunomodulation and gliosis attenuation. Frontiers in cellular neuroscience, 18, 1413843.

Badja C, et al. (2024) Insights from multi-omic modeling of neurodegeneration in xeroderma pigmentosum using an induced pluripotent stem cell system. Cell reports, 43(6), 114243.

Sun C, et al. (2024) Wybutosine hypomodification of tRNAphe activates HERVK and impairs neuronal differentiation. iScience, 27(5), 109748.

Suzuki H, et al. (2024) Mutant ?-synuclein causes death of human cortical neurons via ERK1/2 and JNK activation. Molecular brain, 17(1), 14.

De Mori R, et al. (2024) Joubert syndrome-derived induced pluripotent stem cells show altered neuronal differentiation in vitro. Cell and tissue research, 396(2), 255.

Uchimura Y, et al. (2024) Knockout of the orphan membrane transporter Slc22a23 leads to a lean and hyperactive phenotype with a small hippocampal volume. PloS one, 19(8), e0309461.

Lee H, et al. (2023) Cell-type-specific regulation of APOE and CLU levels in human neurons by the Alzheimer's disease risk gene SORL1. Cell reports, 42(8), 112994.

Wei H, et al. (2023) Glial progenitor heterogeneity and key regulators revealed by single-cell RNA sequencing provide insight to regeneration in spinal cord injury. Cell reports, 42(5), 112486.

He L, et al. (2023) C9orf72 functions in the nucleus to regulate DNA damage repair. Cell death and differentiation, 30(3), 716.

Kaewboonlert N, et al. (2023) An induced pluripotent stem cell line (MUSIi019-A) generated from a patient with distal renal tubular acidosis carrying a compound heterozygous mutation in solute carrier family 4 member 1 (SLC4A1) gene. Stem cell research, 67, 103043.

Soto A, et al. (2023) Evaluation of Poly(N-Ethyl Pyrrolidine Methacrylamide) (EPA) and Derivatives as Polymeric Vehicles for miRNA Delivery to Neural Cells. Pharmaceutics, 15(5).

Barreda-Manso MA, et al. (2023) MiR-138-5p Upregulation during Neuronal Maturation Parallels with an Increase in Neuronal Survival. International journal of molecular sciences, 24(22).

Kagan BJ, et al. (2022) In vitro neurons learn and exhibit sentience when embodied in a simulated game-world. Neuron, 110(23), 3952.

Koide T, et al. (2022) CDX2-induced intestinal metaplasia in human gastric organoids derived from induced pluripotent stem cells. iScience, 25(5), 104314.

Bonilla-Pons SÀ, et al. (2022) Müller glia fused with adult stem cells undergo neural differentiation in human retinal models. EBioMedicine, 77, 103914.

Plumbly W, et al. (2022) Derivation of nociceptive sensory neurons from hiPSCs with early patterning and temporally controlled NEUROG2 overexpression. Cell reports methods, 2(11), 100341.

Hänchen V, et al. (2022) Generation of induced pluripotent stem cell lines from three patients with Aicardi-Goutières syndrome type 5 due to biallelic SAMDH1 mutations. Stem cell research, 64, 102912.

Suwanpitak S, et al. (2022) Generation of an induced pluripotent stem cell line (MUSIi015-A) from a diabetic patient carrying mutations in ZYG11A (p.L475P) and GATA6 (p.E51K). Stem cell research, 63, 102871.

Nascimento JM, et al. (2022) Proteomic signatures of schizophrenia-sourced iPSC-derived neural cells and brain organoids are similar to patients' postmortem brains. Cell & bioscience, 12(1), 189.

Zhao X, et al. (2022) Huntingtin exon 1 deletion does not alter the subcellular distribution of huntingtin and gene transcription in mice. Frontiers in cellular neuroscience, 16, 1021592.