Resource Summary Report

Generated by NIF on Sep 15, 2026

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

Host Organism: mouse

Clonality: monoclonal

Comments: seller recommendations: ELISA; Immunocytochemistry; Immunohistochemistry; Immunoprecipitation; Western Blot; Western Blotting,ELISA

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

Target Organism: mouse, human

Clone ID: Clone TU-20

Defining Citation: PMID:21452219, PMID:18613120

Antibody ID: AB_2210524

Vendor: Millipore

Catalog Number: MAB1637

Record Creation Time: 20231110T042427+0000

Record Last Update: 20260829T034232+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 110 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Li Z, et al. (2026) Decoding the spatiotemporal development of the blood-brain barrier in human cortex. Cell stem cell, 33(5), 853.

Morita S, et al. (2026) Protocol for measuring lipid membrane fluidity in human iPSC-derived neural cells. STAR protocols, 7(2), 104440.

Ulmke PA, et al. (2026) Identification of novel genes with enriched expression in human intermediate progenitors reveals a key role for CDKN3 in cortical development. Stem cell reports, 103012.

Jin M, et al. (2026) Chimeric brain models to study human glial-neuronal and macroglial-microglial interactions. Cell reports, 45(1), 116794.

Tekguc M, et al. (2026) Engineering scalable vascularized kidney organoids for in vivo glomerular filtration with human endothelial integration. npj biomedical innovations, 3(1), 10.

Mazurek MN, et al. (2026) MULi001-A: Induced pluripotent stem cell line derived from a patient with a germline ETV6 p.Pro214Leu mutation associated with thrombocytopenia and leukemia predisposition. Stem cell research, 95, 104035.

Pepe S, et al. (2025) TBC1D24 interacts with the v-ATPase and regulates intraorganellar pH in neurons. iScience, 28(1), 111515.

Morita S, et al. (2025) Polyunsaturated fatty acids in lipid membranes regulate human neuronal function and amyloid-? production. iScience, 28(6), 112557.

Barata MA, et al. (2025) Alzheimer's genetic risk factor Bin1 controls synapse vesicle exo-endocytosis in inhibitory synapses. Cell reports, 44(8), 116005.

Gomes CM, et al. (2025) Addressing neuroinflammation in human induced pluripotent stem cell-derived central nervous system neurospheroids. iScience, 28(9), 113246.

Lv Y, et al. (2025) IFITM2 Modulates Endocytosis Maintaining Neural Stem Cells in Developing Neocortex. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(17), e2501593.

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.

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.

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.

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.

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.

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.