

Resource Summary Report

Generated by [RRID](#) on Aug 13, 2026

Purified anti-Tubulin ? 3 (TUBB3)

RRID:AB_2313773

Type: Antibody

Proper Citation

(BioLegend Cat# 801213, RRID:AB_2313773)

Antibody Information

URL: http://antibodyregistry.org/AB_2313773

Proper Citation: (BioLegend Cat# 801213, RRID:AB_2313773)

Target Antigen: Tubulin beta-3

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: IHC-P, WB, ICC, FC, SB
Consolidation on 2/2024: AB_10063408, AB_2313773, AB_2728521

Antibody Name: Purified anti-Tubulin ? 3 (TUBB3)

Description: This monoclonal targets Tubulin beta-3

Target Organism: rat, mouse, human

Clone ID: Clone TUJ1

Antibody ID: AB_2313773

Vendor: BioLegend

Catalog Number: 801213

Alternative Catalog Numbers: 801201, 801202

Record Creation Time: 20260311T190857+0000

Record Last Update: 20260311T190906+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

Warning: Discontinued at Covance

Applications: IHC-P, WB, ICC, FC, SB

Consolidation on 2/2024: AB_10063408, AB_2313773, AB_2728521

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 619 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Li A, et al. (2026) Temporal transcriptomic changes during neurodevelopment in a mouse model of Smith-Lemli-Opitz syndrome. The Journal of steroid biochemistry and molecular biology, 257, 106935.

Li Y, et al. (2026) PP2Ac? regulates cerebellar development via phosphorylation-dependent neuronal programs. iScience, 29(1), 114352.

Jang YJ, et al. (2026) Cooperative role of CD81 with GPR56 and collagen III in cortical formation. Neuroscience research, 225, 105035.

Sun M, et al. (2026) Intracellular sclerostin promotes tumor progression and metastasis as a potential therapeutic target in triple-negative breast cancer. Cell reports. Medicine, 7(5), 102763.

Chang CY, et al. (2026) Cryopreservable dopaminergic progenitors derived from human iPSCs with accelerated loss of pluripotency and early functional restoration in Parkinsonian rats. NPJ Parkinson's disease, 12(1).

Kwon J, et al. (2026) Generation of cynomolgus embryonic stem cell line (KP-CmESC-C1) from blastocysts produced by intracellular sperm injection. Stem cell research, 93, 103970.

Osumi A, et al. (2026) Enhanced engraftment of transplanted microglia through host microglia depletion in the embryonic brain. Neuroscience research, 228, 105071.

Iseppon F, et al. (2026) Shared and specific molecular mechanisms of proteasome inhibitors in chemotherapy-induced peripheral neurotoxicity. British journal of pharmacology, 183(16), 5120.

Jenike A, et al. (2026) Changes in Melanopsin expression in the iris after corneal abrasion in an experimental rat model. *Experimental eye research*, 270, 111108.

Bouwman LF, et al. (2026) Loss of astrocytic markers and impaired metabolic function in spinocerebellar ataxia type 7 patient-derived neural cultures. *Neurobiology of disease*, 227, 107477.

Xu W, et al. (2026) S-acylation of TDP43 regulates its condensation in amyotrophic lateral sclerosis. *Molecular cell*, 86(11), 2191.

Rowland ES, et al. (2026) Functional maturation of enteric neurons derived from human induced pluripotent stem cells. *Stem cell reports*, 21(7), 102942.

Sato F, et al. (2026) Induction of neurodegeneration in the hippocampus of senescence-accelerated mouse-prone 8 (SAMP8) mice by blood-brain barrier-crossing serum amyloid P component. *Journal of neuroinflammation*, 23(1), 66.

Raguin J, et al. (2026) Human cerebral organoids with microglia and vasculature model glioma stem cell interactions and radiotherapy response. *Cell reports methods*, 6(6), 101425.

Pasniceanu IS, et al. (2026) Striatal neuron dysfunction in C9ORF72-FTD/ALS is driven by AIS and potassium channel dysregulation. *Cell reports*, 45(7), 117672.

Iriki H, et al. (2026) Induction of human pruriceptors from pluripotent stem cells via transcription factors. *Stem cell reports*, 103004.

Dondzillo A, et al. (2026) Quantifying calretinin-labeled afferent terminals in vestibular sensory epithelia of young and older gerbils. *Neurobiology of aging*, 161, 73.

Castelli S, et al. (2026) IL-9 signaling redirects CAR T cell fate toward CD8⁺ memory and CD4⁺ cycling states, enhancing antitumor efficacy. *Immunity*, 59(1), 195.

Somasundaram P, et al. (2026) Coordinated stimulation of axon regenerative and neurodegenerative transcriptional programs by ATF4 following optic nerve injury. *eLife*, 12.

de la Monte SM, et al. (2026) Molecular and biochemical correlates of frontal lobe white matter degeneration in humans with alcohol use disorder. *Advances in drug and alcohol research*, 6, 15431.