Resource Summary Report

Generated by NIF on Aug 27, 2026

Monoclonal Anti-?-Tubulin III antibody produced in mouse

RRID:AB_477590
Type: Antibody

Proper Citation

(Sigma-Aldrich Cat# T8660, RRID:AB_477590)

Antibody Information

URL: http://antibodyregistry.org/AB_477590

Proper Citation: (Sigma-Aldrich Cat# T8660, RRID:AB_477590)

Target Antigen: ?-Tubulin III

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Immunocytochemistry., Flow cytometry., Immunoblotting.

Antibody Name: Monoclonal Anti-?-Tubulin III antibody produced in mouse

Description: This monoclonal targets ?-Tubulin III

Target Organism: rat, boar, bovine, human

Clone ID: SDL.3D10

Defining Citation: PMID:20127810, PMID:19399893, PMID:17245706, PMID:19048639, PMID:19058188, PMID:21246550, PMID:19425077, PMID:21031554

Antibody ID: AB_477590

Vendor: Sigma-Aldrich

Catalog Number: T8660

Alternative Catalog Numbers: T8660-25UL, T8660-100UL, T8660-.2ML

Record Creation Time: 20260422T220530+0000

Record Last Update: 20260422T220539+0000

Ratings and Alerts

No rating or validation information has been found for Monoclonal Anti-?-Tubulin III antibody produced in mouse.

No alerts have been found for Monoclonal Anti-?-Tubulin III antibody produced in mouse.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 196 mentions in open access literature.

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

Chandra S, et al. (2026) Chemical modulation of Miro1 alleviates cell-type-specific vulnerabilities in Friedreich's ataxia. Cell chemical biology.

Tosoni G, et al. (2026) Transcriptional profiles of immature neurons in aged human hippocampus track Alzheimer's pathology and cognitive resilience. Cell stem cell, 33(5), 763.

Zhang ZH, et al. (2026) Establishment of an induced pluripotent stem cell line from a patient with Leber Congenital Amaurosis. Stem cell research, 92, 103933.

Ishikawa KI, et al. (2026) Suppression of ATM kinase signaling accelerates cellular senescence. Stem cell reports, 21(7), 102956.

Patil S, et al. (2026) Generation of a Brachyury reporter cell line (BJNhem20 Brachyury (TBXT)-2A-EGFP) in human embryonic stem cells using CRISPR-Cas9 gene targeting. Stem cell research, 91, 103907.

Hisamatsu D, et al. (2026) Identification of a set of transcriptional regulators involved in the temporal regulation of neuronal subtype differentiation. Developmental biology, 535, 66.

Nemati S, et al. (2026) Therapeutic reactivation of hippocampal progenitors reverse cognition decline in mice with progressive brain demyelination. Stem cell reports, 21(5), 102896.

Pommerenke C, et al. (2026) Neuronal differentiation of neuroblastoma cell lines for neurological disease modeling. iScience, 29(7), 116469.

Martins RS, et al. (2026) Caffeine Regulates GABA Transport Homeostasis in the Adolescent Mouse Frontal Cortex via Adenosine A1 Receptor and PKC-Dependent Pathways. Journal of neurochemistry, 170(7), e70520.

Alemany-Ribes M, et al. (2026) Generation and characterization of human induced pluripotent stem cells from neuropathologically confirmed multiple system atrophy patient-derived fibroblasts. Frontiers in immunology, 17, 1641981.

Zhao L, et al. (2026) MELK is Required for G2/M Phase Progression in Cortical Progenitors: Insights from Rare ASD-Associated Variants. Cellular and molecular neurobiology, 46(1).

Kamikura R, et al. (2026) Generation of hiPSCs (JUCGRMi008-A) from a ?-propeller protein-associated neurodegeneration patient with WDR45 mutation. Stem cell research, 94, 104012.

Petrova V, et al. (2026) A human iPSC-derived sensory neuron platform for high-throughput discovery of neuroprotectants against chemotherapy-induced peripheral neuropathy. Cell reports. Medicine, 7(5), 102787.

Nieto-Estevez V, et al. (2025) Dual developmental effects of ARX poly-alanine mutations on human cortical excitatory and inhibitory neurons. Cell reports, 45(1), 116746.

Bouckaert M, et al. (2025) Generation of two iPSC lines (UGENTi003 and UGENTi004) from patients with intermediate rod-cone dystrophy carrying the c.[-123C>T;701G>A];[806_810del] variants in the RDH12 gene. Stem cell research, 86, 103739.

Sobierajski E, et al. (2025) Expression of synaptic proteins and development of dendritic spines in fetal and postnatal neocortex of the pig, the European wild boar Sus scrofa. Brain structure & function, 230(2), 38.

Farhangdoost N, et al. (2025) Transcriptomic and epigenomic consequences of heterozygous loss-of-function mutations in AKAP11, a shared risk gene for bipolar disorder and schizophrenia. Molecular psychiatry, 30(10), 4543.

Dubey SK, et al. (2025) Aberrant nuclear pore complex degradation contributes to neurodegeneration in VCP disease. Neuron.

Wang D, et al. (2025) Generation of human nucleus basalis organoids with functional nbM-cortical cholinergic projections in transplanted assembloids. Cell stem cell, 32(12), 1833.

Tomooka R, et al. (2025) Generation of a human iPSC line with EGFP knock-in at the ATRX locus for visualization of chromatin remodeler dynamics and nuclear condensate formation. Stem cell research, 89, 103856.