

Resource Summary Report

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Monoclonal Anti-alpha-Tubulin antibody produced in mouse

RRID:AB_477583

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# T6199, RRID:AB_477583

Antibody Information

URL: http://antibodyregistry.org/AB_477583

Proper Citation: Sigma-Aldrich Cat# T6199, RRID:AB_477583

Target Antigen: alpha-Tubulin

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Immunocytochemistry, Immunoprecipitation, Immunohistochemistry, Western Blot

Antibody Name: Monoclonal Anti-alpha-Tubulin antibody produced in mouse

Description: This monoclonal targets alpha-Tubulin

Target Organism: chicken, rat, amphibian, yeast, mouse, fungi, bovine, human

Clone ID: clone DM1A

Antibody ID: AB_477583

Vendor: Sigma-Aldrich

Catalog Number: T6199

Record Creation Time: 20231110T080856+0000

Record Last Update: 20260828T234908+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 424 mentions in open access literature.

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

van Toorn M, et al. (2026) CDK1-dependent N-terminal NuMA phosphorylation promotes dynein-dynactin-NuMA assembly for accurate chromosome segregation. *Cell reports*, 45(4), 117170.

Kama Y, et al. (2026) Notch interaction with RUNX factors regulates initiation of the T-lineage program. *The Journal of experimental medicine*, 223(2).

Mikolajewicz N, et al. (2026) Reactive oligodendrocytes promote glioblastoma progression through CCL5/CCR5-mediated glioma stem cell maintenance. *Neuron*, 114(2), 237.

Foidart P, et al. (2026) Whole-genome doubling drives immune evasion by silencing antigen presentation. *Cancer cell*, 44(7), 1418.

Mochizuki S, et al. (2026) Oxysterol-binding protein-related protein 6 regulates neuronal morphology and migration of cerebellar granule cells during cerebellar development in vivo. *Biochemistry and biophysics reports*, 46, 102585.

Yang Z, et al. (2026) BAF60C links nucleolar stress to β cell dysfunction in type 2 diabetes through controlling Reg3b mRNA decay. *Developmental cell*, 61(5), 976.

Guan J, et al. (2026) Mechanoregulation of basal body integrity during Plasmodium exflagellation. *Current biology : CB*, 36(9), 2314.

Zhang Y, et al. (2026) FAM134B-mediated ER-phagy degrades APP and suppresses Alzheimer's disease pathology. *The EMBO journal*, 45(13), 4492.

Pinto-Pardo N, et al. (2026) The contribution of dorsal horn cyclin-dependent kinase 5 (CDK5) to the initiation and maintenance of chronic pain is defined by the nature of injury. *British journal of pharmacology*.

Qiu R, et al. (2026) Targeting mitotic kinesin KIF20A: A differentiation-based therapeutic strategy for glioblastoma stem/progenitor cells. *Stem cell reports*, 103013.

Chen JJ, et al. (2026) Basal body docking failure triggers centriole clustering and elimination in mammalian spermatogenesis. *EMBO reports*.

Bernardi F, et al. (2026) Multiomic integration reveals tumoral heterogeneity of lipid dependence within lethal group 3 medulloblastoma. *Cancer cell*.

Niehaus I, et al. (2026) Cerebral organoids expressing mutant actin genes reveal cellular mechanism underlying microcephaly. *EMBO reports*, 27(2), 387.

Hoffmann C, et al. (2026) Membrane-protein-mediated phase separation orchestrates organelle contact sites. *Molecular cell*, 86(1), 135.

Yamsek M, et al. (2026) Structural basis of regulated N-glycosylation at the secretory translocon. *Nature*, 649(8097), 777.

Mohamed T, et al. (2026) Electromagnetic exposure changes human Schwann cell motility and transcriptomic profile of hearing-loss-related genes. *iScience*, 29(3), 115130.

Garczyk M, et al. (2026) Targeting PI3K γ suppresses pancreatic cancer by dual disruption of fibrosis and immune evasion. *Cell reports*, 45(4), 117188.

Skory RM, et al. (2026) Live imaging captures the events immediately following fertilization. *Developmental cell*.

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

Oláh VJ, et al. (2026) Bidirectional control of vesicular GABA release, LTP, and amotivation by GluN2D-selective allosteric modulators and ketamine. *Cell reports*, 45(8), 117707.