

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

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: 20250819T211545+0000

Record Last Update: 20250819T222254+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 403 mentions in open access literature.

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

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

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

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

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

Lee JS, et al. (2025) Pressure to evade cell-autonomous innate sensing reveals interplay between mitophagy, IFN signaling, and SARS-CoV-2 evolution. Cell reports, 44(1), 115115.

Rosas-Salvans M, et al. (2025) SKAP binding to microtubules reduces friction at the kinetochore-microtubule interface and increases attachment stability under force. Current biology : CB, 35(8), 1805.

Ros U, et al. (2025) MLKL activity requires a splicing-regulated, druggable intramolecular interaction. Molecular cell, 85(8), 1589.

Shen T, et al. (2025) Protein arginine methyltransferase 7 linked to schizophrenia through regulation of neural progenitor cell proliferation and differentiation. Cell reports, 44(2), 115279.

Sugawara A, et al. (2025) AID-2×RBD27, an auxin-inducible degron-based Rab27 trapper that reversibly inhibits the function of Rab27A in melanocytes. Journal of cell science, 138(11).

Young J, et al. (2025) RNF216 variants found in patients with dementia, hypogonadotropic hypogonadism and severe ataxia deregulate autophagy. The Journal of clinical endocrinology and metabolism.

Guest SL, et al. (2025) Myosin 2 drives actin contractility in fast-crawling species outside of the amorphean lineage. *Current biology : CB*, 35(23), 5696.

Chen S, et al. (2025) Native postsynaptic density is a functional condensate formed via phase separation. *Cell reports*, 45(1), 116723.

Al Kabbani MA, et al. (2025) Effects of P301L-TAU on post-translational modifications of microtubules in human iPSC-derived cortical neurons and TAU transgenic mice. *Neural regeneration research*, 20(8), 2348.

Kuno S, et al. (2025) Multivalent afadin interaction promotes IDR-mediated condensate formation and junctional separation of epithelial cells. *Cell reports*, 44(3), 115335.

Kennard AS, et al. (2025) Tubulin sequence divergence is associated with the use of distinct microtubule regulators. *Current biology : CB*, 35(2), 233.

Marotta VE, et al. (2025) OTUD6B regulates KIFC1-dependent centrosome clustering and breast cancer cell survival. *EMBO reports*, 26(4), 1003.

Zhou L, et al. (2025) Lipid droplet efferocytosis attenuates proinflammatory signaling in macrophages via TREM2- and MS4A7-dependent mechanisms. *Cell reports*, 44(2), 115310.

Arora GK, et al. (2025) PI5P4K γ promotes glucose and iron acquisition to support metabolic fitness in pancreatic cancer. *Cell reports*, 44(9), 116199.

Sánchez-Álvarez M, et al. (2025) PERK-dependent reciprocal crosstalk between ER and non-centrosomal microtubules coordinates ER architecture and cell shape. *Cell reports*, 44(5), 115590.

Akatsuka H, et al. (2025) Molecular and genetic evidence for the role of AMBRA1 in suppressing S-phase entry and tumorigenesis. *iScience*, 28(8), 113054.