

Resource Summary Report

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Mouse Anti-Tubulin, Tyrosine Monoclonal Antibody, Unconjugated, Clone TUB-1A2

RRID:AB_261811

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# T9028, RRID:AB_261811

Antibody Information

URL: http://antibodyregistry.org/AB_261811

Proper Citation: Sigma-Aldrich Cat# T9028, RRID:AB_261811

Target Antigen: Tubulin, Tyrosine

Host Organism: mouse

Clonality: monoclonal

Comments: Vendor recommendations: Immunofluorescence; Western Blot; Immunofluorescence, Immunoblotting

Antibody Name: Mouse Anti-Tubulin, Tyrosine Monoclonal Antibody, Unconjugated, Clone TUB-1A2

Description: This monoclonal targets Tubulin, Tyrosine

Target Organism: other, feline, chickenavian, rat, hamster, simian, xenopus, donkey, porcine, canine, goat, horse, mouse, rabbit, plant, bovine, animal, human, sheep

Clone ID: Clone TUB-1A2

Defining Citation: [PMID:21452245](#)

Antibody ID: AB_261811

Vendor: Sigma-Aldrich

Catalog Number: T9028

Record Creation Time: 20250820T060859+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Tubulin, Tyrosine Monoclonal Antibody, Unconjugated, Clone TUB-1A2.

No alerts have been found for Mouse Anti-Tubulin, Tyrosine Monoclonal Antibody, Unconjugated, Clone TUB-1A2.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 23 mentions in open access literature.

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

Wilson C, et al. (2026) The Chromatin-Modifying Protein RCOR2/CoREST2 Safeguards Axon-Dendrite Growth and Microtubule Stability in Brain Neurons. Journal of neurochemistry, 170(5), e70465.

Ritchie EM, et al. (2025) Translatome analysis reveals cellular network in DLK-dependent hippocampal glutamatergic neuron degeneration. eLife, 13.

Wierbi?owicz K, et al. (2025) Parp7 generates an ADP-ribosyl degron that controls negative feedback of androgen signaling. The EMBO journal, 44(17), 4720.

Kuo CS, et al. (2025) A Mutation in Vesicular Acetylcholine Transporter Increases Tubulin Acetylation Compromising Synaptic Vesicle Transport. Journal of neurochemistry, 169(12), e70322.

Wang L, et al. (2024) Map-1a regulates Sertoli cell BTB dynamics through the cytoskeletal organization of microtubule and F-actin. Reproductive biology and endocrinology : RB&E, 22(1), 36.

Wojnacki J, et al. (2024) Dual spatio-temporal regulation of axon growth and microtubule dynamics by RhoA signaling pathways. Journal of cell science, 137(14).

Yang C, et al. (2023) Induction of PARP7 Creates a Vulnerability for Growth Inhibition by RBN2397 in Prostate Cancer Cells. Cancer research communications, 3(4), 592.

Bu T, et al. (2023) Regulation of Sertoli cell function by planar cell polarity (PCP) protein Fjx1. Molecular and cellular endocrinology, 571, 111936.

Li L, et al. (2022) PCP Protein Inversin Regulates Testis Function Through Changes in Cytoskeletal Organization of Actin and Microtubules. Endocrinology, 163(4).

Jamsheer K M, et al. (2022) A negative feedback loop of TOR signaling balances growth and stress-response trade-offs in plants. *Cell reports*, 39(1), 110631.

Ketschek A, et al. (2022) SARM1 Suppresses Axon Branching Through Attenuation of Axonal Cytoskeletal Dynamics. *Frontiers in molecular neuroscience*, 15, 726962.

Wrobel L, et al. (2021) Transient siRNA-mediated protein knockdown in mouse followed by feeding/starving cycle and liver tissue analysis. *STAR protocols*, 2(2), 100500.

Weissbourd B, et al. (2021) A genetically tractable jellyfish model for systems and evolutionary neuroscience. *Cell*, 184(24), 5854.

Wang L, et al. (2021) The Non-hormonal Male Contraceptive Adjudin Exerts its Effects via MAPs and Signaling Proteins mTORC1/rpS6 and FAK-Y407. *Endocrinology*, 162(1).

Li H, et al. (2020) NC1-Peptide From Collagen $\alpha 3$ (IV) Chains in the Basement Membrane of Testes Regulates Spermatogenesis via p-FAK-Y407. *Endocrinology*, 161(10).

Brenneis G, et al. (2020) Adult neurogenesis in crayfish: Origin, expansion, and migration of neural progenitor lineages in a pseudostratified neuroepithelium. *The Journal of comparative neurology*, 528(9), 1459.

Wang R, et al. (2019) Tubulin detyrosination promotes human trophoblast syncytium formation. *Journal of molecular cell biology*, 11(11), 967.

Li L, et al. (2019) Planar cell polarity protein Dishevelled 3 (Dvl3) regulates ectoplasmic specialization (ES) dynamics in the testis through changes in cytoskeletal organization. *Cell death & disease*, 10(3), 194.

Loughlin FE, et al. (2019) The Solution Structure of FUS Bound to RNA Reveals a Bipartite Mode of RNA Recognition with Both Sequence and Shape Specificity. *Molecular cell*, 73(3), 490.

Li LX, et al. (2019) Regulation of blood-testis barrier dynamics by the mTORC1/rpS6 signaling complex: An in vitro study. *Asian journal of andrology*, 21(4), 365.