

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.

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.

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

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 α 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.

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.

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

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.