

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 3, 2025

Anti-Tubulin, clone YL1/2

RRID:AB_2210391

Type: Antibody

Proper Citation

(Millipore Cat# MAB1864, RRID:AB_2210391)

Antibody Information

URL: http://antibodyregistry.org/AB_2210391

Proper Citation: (Millipore Cat# MAB1864, RRID:AB_2210391)

Target Antigen: TUBB

Host Organism: rat

Clonality: monoclonal

Comments: seller recommendations: western blot, ELISA, radioimmunoassay, immunoprecipitation, immunohistochemistry

Antibody Name: Anti-Tubulin, clone YL1/2

Description: This monoclonal targets TUBB

Target Organism: human

Antibody ID: AB_2210391

Vendor: Millipore

Catalog Number: MAB1864

Record Creation Time: 20241017T000843+0000

Record Last Update: 20241017T014613+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Tubulin, clone YL1/2.

No alerts have been found for Anti-Tubulin, clone YL1/2.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 21 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Raby A, et al. (2024) Spastin regulates ER-mitochondrial contact sites and mitochondrial homeostasis. *iScience*, 27(9), 110683.

Meganck RM, et al. (2024) SARS-CoV-2 variant of concern fitness and adaptation in primary human airway epithelia. *Cell reports*, 43(4), 114076.

Robinson BP, et al. (2024) Septin-coated microtubules promote maturation of multivesicular bodies by inhibiting their motility. *The Journal of cell biology*, 223(8).

Thompson AF, et al. (2022) Pathogenic mutations in the chromokinesin KIF22 disrupt anaphase chromosome segregation. *eLife*, 11.

Métivier M, et al. (2021) Drosophila Tubulin-Specific Chaperone E Recruits Tubulin around Chromatin to Promote Mitotic Spindle Assembly. *Current biology : CB*, 31(4), 684.

Thapa D, et al. (2021) Dysfunctional TRPM8 signalling in the vascular response to environmental cold in ageing. *eLife*, 10.

Reyes GX, et al. (2021) Ligation of newly replicated DNA controls the timing of DNA mismatch repair. *Current biology : CB*, 31(6), 1268.

Heib T, et al. (2021) RhoA/Cdc42 signaling drives cytoplasmic maturation but not endomitosis in megakaryocytes. *Cell reports*, 35(6), 109102.

Uchida KSK, et al. (2021) Kinetochore stretching-mediated rapid silencing of the spindle-assembly checkpoint required for failsafe chromosome segregation. *Current biology : CB*, 31(8), 1581.

Johnson JM, et al. (2020) A Genetic Toggle for Chemical Control of Individual Plk1 Substrates. *Cell chemical biology*, 27(3), 350.

Zhang C, et al. (2020) BLOS1 mediates kinesin switch during endosomal recycling of LDL receptor. *eLife*, 9.

Smith SJ, et al. (2020) Evolutionary expansion of apical extracellular matrix is required for the elongation of cells in a novel structure. *eLife*, 9.

Shin SC, et al. (2019) Structural and Molecular Basis for Katanin-Mediated Severing of Glutamylated Microtubules. *Cell reports*, 26(5), 1357.

Qu Y, et al. (2019) Efa6 protects axons and regulates their growth and branching by inhibiting microtubule polymerisation at the cortex. *eLife*, 8.

Pascolutti R, et al. (2019) Molecularly Distinct Clathrin-Coated Pits Differentially Impact EGFR Fate and Signaling. *Cell reports*, 27(10), 3049.

Qiang L, et al. (2018) Tau Does Not Stabilize Axonal Microtubules but Rather Enables Them to Have Long Labile Domains. *Current biology : CB*, 28(13), 2181.

Challal D, et al. (2018) General Regulatory Factors Control the Fidelity of Transcription by Restricting Non-coding and Ectopic Initiation. *Molecular cell*, 72(6), 955.

Rodriguez-Rodriguez JA, et al. (2018) Distinct Roles of RZZ and Bub1-KNL1 in Mitotic Checkpoint Signaling and Kinetochore Expansion. *Current biology : CB*, 28(21), 3422.

Bisbal M, et al. (2018) Rotenone inhibits axonogenesis via an Lfc/RhoA/ROCK pathway in cultured hippocampal neurons. *Journal of neurochemistry*, 146(5), 570.

An T, et al. (2018) CDK Phosphorylation of Translation Initiation Factors Couples Protein Translation with Cell-Cycle Transition. *Cell reports*, 25(11), 3204.