

Resource Summary Report

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Rat Anti-Tubulin Monoclonal Antibody, Unconjugated, Clone YL1 / 2

RRID:AB_305328

Type: Antibody

Proper Citation

Abcam Cat# ab6160, RRID:AB_305328

Antibody Information

URL: http://antibodyregistry.org/AB_305328

Proper Citation: Abcam Cat# ab6160, RRID:AB_305328

Target Antigen: Tubulin

Host Organism: rat

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: ELISA; Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Radioimmunoassay; Western Blot; ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry (Methanol fixed), Immunohistochemistry (PFA fixed), Immunohistochemistry-Fr, Immunohistochemistry-P, Immunoprecipitation, Radioimmunoassay, Western Blot

Antibody Name: Rat Anti-Tubulin Monoclonal Antibody, Unconjugated, Clone YL1 / 2

Description: This monoclonal targets Tubulin

Target Organism: all

Clone ID: Clone YL1/2

Antibody ID: AB_305328

Vendor: Abcam

Catalog Number: ab6160

Record Creation Time: 20250820T014522+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-Tubulin Monoclonal Antibody, Unconjugated, Clone YL1 / 2.

No alerts have been found for Rat Anti-Tubulin Monoclonal Antibody, Unconjugated, Clone YL1 / 2.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 101 mentions in open access literature.

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

Costa AC, et al. (2025) Axon-specific microtubule regulation drives asymmetric regeneration of sensory neuron axons. *eLife*, 13.

Broix L, et al. (2025) m6A RNA methylation-mediated control of global APC expression is required for local translation of β -actin and axon development. *Cell reports*, 44(6), 115727.

Haykal MM, et al. (2025) Targeting WEE1 kinase as a therapeutic strategy in ATIP3-deficient breast cancers. *Cancer letters*, 620, 217665.

Serizay J, et al. (2025) Cyclin switch tailors a cell cycle variant to orchestrate multiciliogenesis. *Cell reports*, 44(1), 115103.

Aceitón P, et al. (2025) B cell mechanotransduction via ATAT1 coordinates actin and lysosomal dynamics at the immune synapse. *The Journal of cell biology*, 224(8).

Lea G, et al. (2025) Ectopic expression of DNMT3L in human trophoblast stem cells restores features of the placental methylome. *Cell stem cell*, 32(2), 276.

Troman L, et al. (2025) Mechanistic basis of temperature adaptation in microtubule dynamics across frog species. *Current biology : CB*, 35(3), 612.

Kim K, et al. (2025) Meningeal lymphatics-microglia axis regulates synaptic physiology. *Cell*, 188(10), 2705.

Kucukvardar S, et al. (2025) A novel MAP7D1 mutation causes mitotic defects and RPS14 accumulation in Shwachman-Diamond syndrome patient cells. *Disease models & mechanisms*, 18(8).

Shiratsuchi G, et al. (2024) Dual-color live imaging unveils stepwise organization of multiple basal body arrays by cytoskeletons. *EMBO reports*, 25(3), 1176.

Sousa SC, et al. (2024) Stretch triggers microtubule stabilization and MARCKS-dependent membrane incorporation in the shaft of embryonic axons. *Current biology : CB*, 34(19), 4577.

Trsan T, et al. (2024) The centrosomal protein FGFR1OP controls myosin function in murine intestinal epithelial cells. *Developmental cell*, 59(18), 2460.

Sabo J, et al. (2024) CKAP5 enables formation of persistent actin bundles templated by dynamically instable microtubules. *Current biology : CB*, 34(2), 260.

Islam A, et al. (2024) Search for chromosomal instability aiding variants reveal naturally occurring kinetochore gene variants that perturb chromosome segregation. *iScience*, 27(3), 109007.

Ubieto-Capella P, et al. (2024) A rewiring of DNA replication mediated by MRE11 exonuclease underlies primed-to-naïve cell de-differentiation. *Cell reports*, 43(4), 114024.

Fedorowicz M, et al. (2024) E3 ubiquitin ligase RNF2 protects polymerase γ from destabilization. *Biochimica et biophysica acta. Molecular cell research*, 1871(5), 119743.

Leuzzi G, et al. (2024) SMARCAL1 is a dual regulator of innate immune signaling and PD-L1 expression that promotes tumor immune evasion. *Cell*, 187(4), 861.

Lin J, et al. (2024) Design principles to tailor Hsp104 therapeutics. *Cell reports*, 43(12), 115005.

Ma C, et al. (2023) Fidgetin interacting with microtubule end binding protein EB3 affects axonal regrowth in spinal cord injury. *Neural regeneration research*, 18(12), 2727.

Carraro M, et al. (2023) DAXX adds a de novo H3.3K9me3 deposition pathway to the histone chaperone network. *Molecular cell*, 83(7), 1075.