## **Resource Summary Report**

Generated by FDI Lab - SciCrunch.org on Apr 26, 2024

# 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

#### **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: <u>Antibody Registry</u>

### **Usage and Citation Metrics**

We found 86 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

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

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.

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.

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

Falconieri A, et al. (2023) Axonal plasticity in response to active forces generated through magnetic nano-pulling. Cell reports, 42(1), 111912.

Savulescu AF, et al. (2023) Quantifying spatial dynamics of Mycobacterium tuberculosis infection of human macrophages using microfabricated patterns. Cell reports methods, 3(11), 100640.

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.

Sarparanta J, et al. (2023) Extension of the DNAJB2a isoform in a dominant neuromyopathy family. Human molecular genetics.

Quadri R, et al. (2023) A Haspin-ARHGAP11A axis regulates epithelial morphogenesis through Rho-ROCK dependent modulation of LIMK1-Cofilin. iScience, 26(10), 108011.

Tearle JLE, et al. (2023) Targeted Single-cell Isolation of Spontaneously Escaping Live Melanoma Cells for Comparative Transcriptomics. Cancer research communications, 3(8), 1524.

Elias M, et al. (2023) Developing a peptide to disrupt cohesin head domain interactions. iScience, 26(9), 107498.

Welte T, et al. (2023) Convergence of multiple RNA-silencing pathways on GW182/TNRC6. Molecular cell, 83(14), 2478.

Kalef-Ezra E, et al. (2023) A new FRDA mouse model [Fxn null:YG8s(GAA) > 800] with more than 800 GAA repeats. Frontiers in neuroscience, 17, 930422.

Audoynaud C, et al. (2023) RNA:DNA hybrids from Okazaki fragments contribute to establish the Ku-mediated barrier to replication-fork degradation. Molecular cell, 83(7), 1061.

Gautam A, et al. (2023) APE1-dependent base excision repair of DNA photodimers in human cells. Molecular cell, 83(20), 3669.

Dorrego-Rivas A, et al. (2022) The core PCP protein Prickle2 regulates axon number and AIS maturation by binding to AnkG and modulating microtubule bundling. Science advances, 8(36), eabo6333.

Klaus A, et al. (2022) CLASP2 safeguards hematopoietic stem cell properties during mouse and fish development. Cell reports, 39(11), 110957.

Velle KB, et al. (2022) Naegleria's mitotic spindles are built from unique tubulins and highlight core spindle features. Current biology : CB, 32(6), 1247.

Meka DP, et al. (2022) Centrosome-dependent microtubule modifications set the conditions for axon formation. Cell reports, 39(3), 110686.