Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 11, 2025

alpha Tubulin Monoclonal Antibody (YL1/2)

RRID:AB_2210201
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# MA1-80017, RRID:AB_2210201)

Antibody Information

URL: http://antibodyregistry.org/AB_2210201

Proper Citation: (Thermo Fisher Scientific Cat# MA1-80017, RRID:AB_2210201)

Target Antigen: alpha Tubulin

Host Organism: rat

Clonality: monoclonal

Comments: Applications: RIA (Assay-dependent), IP (Assay-dependent), WB (2 µg/mL), IHC (F) (Assay-dependent), ELISA (1:100-1:1,000), ICC/IF (2 µg/mL)

Antibody Name: alpha Tubulin Monoclonal Antibody (YL1/2)

Description: This monoclonal targets alpha Tubulin

Target Organism: Human, Porcine, Yeast, Rat, Drosophila, Xenopus laevis, Rabbit, Canine, Plant, Mouse

Clone ID: Clone YL1/2

Defining Citation: PMID:25967552, PMID:27002170, PMID:26696121, PMID:10562286, PMID:21872687, PMID:27064647, PMID:9378760, PMID:6365574

Antibody ID: AB_2210201

Vendor: Thermo Fisher Scientific

Catalog Number: MA1-80017

Record Creation Time: 20241130T060341+0000

Record Last Update: 20241130T060809+0000

Ratings and Alerts

No rating or validation information has been found for alpha Tubulin Monoclonal Antibody (YL1/2).

No alerts have been found for alpha Tubulin Monoclonal Antibody (YL1/2).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 33 mentions in open access literature.

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

Sacristan C, et al. (2024) Vertebrate centromeres in mitosis are functionally bipartite structures stabilized by cohesin. Cell, 187(12), 3006.

Rai D, et al. (2024) CAMSAPs and nucleation-promoting factors control microtubule release from ?-TuRC. Nature cell biology, 26(3), 404.

Shen Y, et al. (2024) Microtubule-associated protein MAP7 promotes tubulin posttranslational modifications and cargo transport to enable osmotic adaptation. Developmental cell, 59(12), 1553.

Willet AH, et al. (2023) Membrane binding of endocytic myosin-1s is inhibited by a class of ankyrin repeat proteins. Molecular biology of the cell, 34(11), br17.

Tang X, et al. (2023) EMC3 regulates mesenchymal cell survival via control of the mitotic spindle assembly. iScience, 26(1), 105667.

Munro C, et al. (2023) Conserved meiotic mechanisms in the cnidarian Clytia hemisphaerica revealed by Spo11 knockout. Science advances, 9(4), eadd2873.

Schwarz N, et al. (2023) Colchicine exerts anti-atherosclerotic and -plaque-stabilizing effects targeting foam cell formation. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 37(4), e22846.

Morales J, et al. (2023) Host-symbiont interactions in Angomonas deanei include the evolution of a host-derived dynamin ring around the endosymbiont division site. Current

biology : CB, 33(1), 28.

Ghaddar A, et al. (2023) Increased alcohol dehydrogenase 1 activity promotes longevity. Current biology : CB, 33(6), 1036.

Willet AH, et al. (2023) Membrane binding of endocytic myosin-1s is inhibited by a class of ankyrin repeat proteins. bioRxiv : the preprint server for biology.

Wnorowski A, et al. (2022) Deprogramming metabolism in pancreatic cancer with a bi-functional GPR55 inhibitor and biased ?2 adrenergic agonist. Scientific reports, 12(1), 3618.

Kishi JY, et al. (2022) Light-Seq: light-directed in situ barcoding of biomolecules in fixed cells and tissues for spatially indexed sequencing. Nature methods, 19(11), 1393.

Štimac V, et al. (2022) Augmin prevents merotelic attachments by promoting proper arrangement of bridging and kinetochore fibers. eLife, 11.

Meiring JCM, et al. (2022) Opto-katanin, an optogenetic tool for localized, microtubule disassembly. Current biology : CB, 32(21), 4660.

Li H, et al. (2022) CHD1 Promotes Sensitivity to Aurora Kinase Inhibitors by Suppressing Interaction of AURKA with Its Coactivator TPX2. Cancer research, 82(17), 3088.

Romano LEL, et al. (2022) Multi-omic profiling reveals the ataxia protein sacsin is required for integrin trafficking and synaptic organization. Cell reports, 41(5), 111580.

Chen F, et al. (2022) Self-assembly of pericentriolar material in interphase cells lacking centrioles. eLife, 11.

Landskron L, et al. (2022) Posttranslational modification of microtubules by the MATCAP detyrosinase. Science (New York, N.Y.), 376(6595), eabn6020.

Tavares S, et al. (2022) FER regulates endosomal recycling and is a predictor for adjuvant taxane benefit in breast cancer. Cell reports, 39(1), 110584.

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