

Resource Summary Report

Generated by [dkNET](#) on Aug 31, 2026

[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: ELISA, ICC/IF, IHC-F, IP, RIA, WB

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: 20250719T080536+0000

Record Last Update: 20260828T160856+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 41 mentions in open access literature.

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

Lohanadan K, et al. (2026) Characterization of synaptopodin in striated and smooth muscles: isoform spectrum, expression patterns, localization and protein interactions. *Experimental cell research*, 459(2), 114990.

van Grinsven EJ, et al. (2026) Microtubule organization and molecular architecture of ciliary basal bodies in multiciliated airway cells. *Current biology : CB*, 36(9), 2285.

Caceres A, et al. (2026) High glucose diet induces hepatic iron overload contributing to metabolic dysfunction. *iScience*, 29(1), 114441.

Corn KC, et al. (2026) Radiation-induced autophagy regulates fibroblast mitochondrial metabolism and crosstalk with triple-negative breast cancer cells. *Cell reports*, 45(3), 117096.

Power LN, et al. (2025) Age-dependent topoisomerase I depletion alters recruitment of rDNA silencing complexes. *The Journal of biological chemistry*, 302(2), 111062.

Power LN, et al. (2025) Age-dependent topoisomerase I depletion alters recruitment of rDNA silencing complexes. *bioRxiv : the preprint server for biology*.

Cheung JCT, et al. (2025) A Citrate Synthase Splice Variant Rewires the TCA Cycle to Promote Colorectal Cancer Progression. *Cancer research*, 85(22), 4450.

Maurya AK, et al. (2025) A nucleus-encoded dynamin-like protein controls endosymbiont division in the trypanosomatid *Angomonas deanei*. *Science advances*, 11(12), eadp8518.

Song MS, et al. (2025) Tubular ER structures shaped by ER-phagy receptors engage in stress-induced Golgi bypass. *Developmental cell*, 60(11), 1568.

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

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

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.

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

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.

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

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.

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.

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*.

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