

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

Anti-?-tubulin antibody, Mouse monoclonal

RRID:AB_2827403

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# SAB4200715, RRID:AB_2827403

Antibody Information

URL: http://antibodyregistry.org/AB_2827403

Proper Citation: Sigma-Aldrich Cat# SAB4200715, RRID:AB_2827403

Target Antigen: beta-tubulin

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: immunoblotting, immunofluorescence, immunohistochemistry

Antibody Name: Anti-?-tubulin antibody, Mouse monoclonal

Description: This monoclonal targets beta-tubulin

Target Organism: chicken, monkey, rat, mouse, bovine, dog, human

Clone ID: [2-28-33]

Antibody ID: AB_2827403

Vendor: Sigma-Aldrich

Catalog Number: SAB4200715

Record Creation Time: 20231110T032442+0000

Record Last Update: 20260829T094533+0000

Ratings and Alerts

No rating or validation information has been found for Anti-?-tubulin antibody, Mouse monoclonal.

No alerts have been found for Anti- γ -tubulin antibody, Mouse monoclonal.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Valerio RR, et al. (2026) Innate Immune Tolerance Regulates Microglia Response to A β Oligomers. *Journal of neurochemistry*, 170(1), e70341.

Zuo B, et al. (2024) Endothelial Slc35a1 Deficiency Causes Loss of LSEC Identity and Exacerbates Neonatal Lipid Deposition in the Liver in Mice. *Cellular and molecular gastroenterology and hepatology*, 17(6), 1039.

Goto N, et al. (2023) Expression Analyses of Rich2/Arhgap44, a Rho Family GTPase-Activating Protein, during Mouse Brain Development. *Developmental neuroscience*, 45(1), 19.

Rossini S, et al. (2023) A back-door insight into the modulation of Src kinase activity by the polyamine spermidine. *eLife*, 12.

Nishikawa M, et al. (2022) Expression Analyses of Rac3, a Rho Family Small GTPase, during Mouse Brain Development. *Developmental neuroscience*, 44(1), 49.

Miao Y, et al. (2021) Generation and assessment of high-quality mouse oocytes and embryos following nicotinamide mononucleotide administration. *STAR protocols*, 2(1), 100298.

Ma X, et al. (2021) γ 2SP/TET2 complex regulates gene 5hmC modification after cerebral ischemia. *Journal of cellular and molecular medicine*, 25(24), 11300.

Miao Y, et al. (2020) Nicotinamide Mononucleotide Supplementation Reverses the Declining Quality of Maternally Aged Oocytes. *Cell reports*, 32(5), 107987.

Moreno-Delgado D, et al. (2020) Modulation of dopamine D1 receptors via histamine H3 receptors is a novel therapeutic target for Huntington's disease. *eLife*, 9.