

# Resource Summary Report

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

## Anti-?-tubulin antibody, Mouse monoclonal

RRID:AB\_2827403

Type: Antibody

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### Proper Citation

Sigma-Aldrich Cat# SAB4200715, RRID:AB\_2827403

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2827403](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:** 20250819T221629+0000

**Record Last Update:** 20250820T014003+0000

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### Ratings and Alerts

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

No alerts have been found for Anti- $\gamma$ -tubulin antibody, Mouse monoclonal.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## 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 $\beta$  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)  $\gamma$ 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.