

Resource Summary Report

Generated by [RRID](#) on Sep 9, 2026

Anti-?-Tubulin Mouse mAb (DM1A)

RRID:AB_2617116

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# CP06, RRID:AB_2617116

Antibody Information

URL: http://antibodyregistry.org/AB_2617116

Proper Citation: Sigma-Aldrich Cat# CP06, RRID:AB_2617116

Target Antigen: ?-Tubulin

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Immunoblotting, Immunofluorescence
Consolidation on 8/2019: AB_10066178, AB_10681311, AB_212802, AB_2617116.

Antibody Name: Anti-?-Tubulin Mouse mAb (DM1A)

Description: This monoclonal targets ?-Tubulin

Target Organism: chicken, rat, mouse, gerbil, human

Clone ID: DM1A

Antibody ID: AB_2617116

Vendor: Sigma-Aldrich

Catalog Number: CP06

Record Creation Time: 20231110T032643+0000

Record Last Update: 20260829T212553+0000

Ratings and Alerts

No rating or validation information has been found for Anti-?-Tubulin Mouse mAb (DM1A).

No alerts have been found for Anti- γ -Tubulin Mouse mAb (DM1A).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 73 mentions in open access literature.

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

Li G, et al. (2026) Mitotic phosphorylation of the microtubule nucleator γ -tubulin regulates spindle assembly. *Cell reports*, 45(6), 117567.

Boulton A, et al. (2026) The MLLT3 YEATS domain binds histone marks (H3K9/18/27ac/cr) and ncRNA (7SK), linking transcription and RNA signaling to regulate hematopoiesis. *Cell reports*, 45(6), 117540.

Liu J, et al. (2026) Differential regulation of translational stress responses by herpesvirus ubiquitin deconjugases. *The FEBS journal*, 293(4), 1024.

Suresh V, et al. (2026) Modelling EWS::FLI1 protein fluctuations reveal determinants of tumor plasticity in Ewing sarcoma. *EMBO molecular medicine*, 18(2), 646.

Purohit TA, et al. (2026) Genetic loss of CHD1 regulates distinct histone post-translational modifications in the development of castration-resistant prostate cancer. *Neoplasia (New York, N.Y.)*, 73, 101289.

Krawczyk M, et al. (2025) The costimulatory domain influences CD19 CAR-T cell resistance development in B-cell malignancies. *bioRxiv : the preprint server for biology*.

Lorenzo-Martín LF, et al. (2025) Ribosomal protein deficiencies linked to Diamond-Blackfan anemia induce distinctive alterations of ATF4 expression. *iScience*, 28(4), 112138.

Johns E, et al. (2025) The Lipid Droplet Protein DHRS3 Is a Regulator of Melanoma Cell State. *Pigment cell & melanoma research*, 38(1), e13208.

Patchett S, et al. (2025) Deubiquitinases cleave ubiquitin-fused ribosomal proteins and physically counteract their targeting to the UFD pathway. *Molecular cell*, 85(23), 4426.

Lauriola A, et al. (2025) The E3 ligase RNF32 controls the I β B kinase complex and NF- κ B signaling in intestinal stem cells. *Molecular cell*, 85(22), 4254.

Lee SY, et al. (2025) A Novel Mechanism of the p53 Isoform γ 40p53 γ in Regulating Collagen III Expression in TGF β 1-Induced LX-2 Human Hepatic Stellate Cells. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 39(8), e70541.

Kopietz F, et al. (2025) Focal Adhesion Kinase Orchestrates GLUT4 Translocation and Glucose Uptake via Cytoskeletal Turnover in Primary Adipocytes. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 39(10), e70660.

Walton RZ, et al. (2025) Spindle checkpoint can secure additional cheating time for selfish expanded centromeres. *Current biology : CB*, 35(15), 3687.

Kirthika P, et al. (2025) Off-pore Nucleoporin sPOM121 Transcriptionally Propels ?-Catenin-driven Tumor Progression and Immune Escape in Prostate Cancer. *Cancer discovery*, 15(11), 2374.

Lindström L, et al. (2025) Targeting TUBG1 in RB1-negative tumors. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 39(5), e70431.

Galloy M, et al. (2025) Ubiquitination of the histone variant mH2A1.2 prevents toxic RAD18 accumulation at a subset of genomic loci upon replication stress. *Molecular cell*, 85(16), 3023.

Hicks HM, et al. (2024) The effects of Aurora Kinase inhibition on thyroid cancer growth and sensitivity to MAPK-directed therapies. *Cancer biology & therapy*, 25(1), 2332000.

McMinimy R, et al. (2024) Reactive oxygen species control protein degradation at the mitochondrial import gate. *Molecular cell*, 84(23), 4612.

Jongsma MLM, et al. (2024) Systems mapping of bidirectional endosomal transport through the crowded cell. *Current biology : CB*, 34(19), 4476.

Rao K, et al. (2024) Myoglobin modulates the Hippo pathway to promote cardiomyocyte differentiation. *iScience*, 27(3), 109146.