

Resource Summary Report

Generated by [NIF](#) on Jul 28, 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: 20250820T005048+0000

Record Last Update: 20250820T092127+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 68 mentions in open access literature.

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

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.

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

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.

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.

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 γ -Catenin-driven Tumor Progression and Immune Escape in Prostate Cancer. Cancer discovery, 15(11), 2374.

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.

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.

Thayer M, et al. (2024) ASAR lncRNAs control DNA replication timing through interactions with multiple hnRNP/RNA binding proteins. *eLife*, 13.

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

Lin X, et al. (2024) Inactive Parp2 causes Tp53-dependent lethal anemia by blocking replication-associated nick ligation in erythroblasts. *Molecular cell*, 84(20), 3916.

Tanaka Y, et al. (2024) Kinesin-1 mediates proper ER folding of the CaV1.2 channel and maintains mouse glucose homeostasis. *EMBO reports*, 25(11), 4777.

Feng S, et al. (2024) Profound synthetic lethality between SMARCAL1 and FANCM. *Molecular cell*, 84(23), 4522.

Rosner M, et al. (2024) Oct4 controls basement membrane development during human embryogenesis. *Developmental cell*, 59(11), 1439.