

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

Mouse Anti-alpha-Tubulin Monoclonal Antibody, Unconjugated, Clone DM1A

RRID:AB_1904178

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 3873, RRID:AB_1904178

Antibody Information

URL: http://antibodyregistry.org/AB_1904178

Proper Citation: Cell Signaling Technology Cat# 3873, RRID:AB_1904178

Target Antigen: alpha-Tubulin (DM1A) Mouse mAb

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: W, IHC-P, IF-IC, F

Antibody Name: Mouse Anti-alpha-Tubulin Monoclonal Antibody, Unconjugated, Clone DM1A

Description: This monoclonal targets alpha-Tubulin (DM1A) Mouse mAb

Target Organism: rat, h, m, mouse, r, non-human primate, human, mk

Antibody ID: AB_1904178

Vendor: Cell Signaling Technology

Catalog Number: 3873

Alternative Catalog Numbers: 3873P, 3873S

Record Creation Time: 20250820T023535+0000

Record Last Update: 20250820T135956+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-alpha-Tubulin Monoclonal Antibody, Unconjugated, Clone DM1A.

No alerts have been found for Mouse Anti-alpha-Tubulin Monoclonal Antibody, Unconjugated, Clone DM1A.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 197 mentions in open access literature.

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

Ahmad T, et al. (2026) KDM7B-mediated demethylation of RNF113A regulates small cell lung cancer sensitivity to alkylation damage. bioRxiv : the preprint server for biology.

Chen JF, et al. (2025) An in vivo screen identifies NAT10 as a master regulator of brain metastasis. Science advances, 11(13), eads6021.

Ford PW, et al. (2025) RNF10 and R1OK3 facilitate 40S ribosomal subunit degradation upon 60S biogenesis disruption or amino acid starvation. Cell reports, 44(3), 115371.

Alimova I, et al. (2025) SIRT2 Regulates the SMARCB1 Loss-Driven Differentiation Block in ATRT. Molecular cancer research : MCR, 23(6), 515.

Tiburcio PDB, et al. (2025) Suppressing proteasome activity enhances sensitivity to actinomycin D in diffuse anaplastic Wilms tumor. Cell reports. Medicine, 6(5), 102133.

Matthews RE, et al. (2025) CRAMP1 drives linker histone expression to enable Polycomb repression. Molecular cell, 85(13), 2503.

Schlautmann L, et al. (2025) Glucose tasting depletes intracellular calcium stores and impairs macrophage functionality. iScience, 28(11), 113770.

Ho JJ, et al. (2025) The BLM-TOP3A-RMI1-RMI2 proximity map reveals that RAD54L2 suppresses sister chromatid exchanges. EMBO reports, 26(5), 1290.

Wang X, et al. (2025) The Tacrine-Induced Endoplasmic Reticulum Stress in AChE-Expressed Cells Leads to Improper Assembly and Transport of the Oligomeric Enzyme: Reversal by Trehalose. Journal of neurochemistry, 169(8), e70178.

Devanathan SK, et al. (2025) MePCE promotes homologous recombination through coordinating R-loop resolution at DNA double-stranded breaks. Cell reports, 44(6), 115740.

Kucinski J, et al. (2025) Rhabdomyosarcoma fusion oncoprotein initially pioneers a neural signature in vivo. Cell reports, 44(7), 115923.

Doggett K, et al. (2025) Inhibition of the minor spliceosome restricts the growth of a broad spectrum of cancers. *EMBO reports*, 26(15), 3937.

Mei W, et al. (2025) A commonly inherited human PCSK9 germline variant drives breast cancer metastasis via LRP1 receptor. *Cell*, 188(2), 371.

Wright SS, et al. (2025) Transplantation of gasdermin pores by extracellular vesicles propagates pyroptosis to bystander cells. *Cell*, 188(2), 280.

Zhang Q, et al. (2025) PLK1-mediated PDHA1 phosphorylation drives mitochondrial dysfunction, mitophagy, and cancer progression in Cr(VI)-associated lung cancer. *The Journal of biological chemistry*, 301(7), 110406.

Shen C, et al. (2025) ALKBH1 drives tumorigenesis and drug resistance via tRNA decoding reprogramming and codon-biased translation. *Cancer discovery*.

D??az NM, et al. (2025) Opsin 5 mediates violet light-accelerated wound healing in mammalian corneas. *Cell reports*, 44(8), 116045.

Joo YK, et al. (2025) The mitotic ATR-Chk1 pathway promotes CDK1 activity for faithful chromosome segregation. *Cell reports*, 44(8), 116019.

Gao C, et al. (2025) Hypoxia-induced phase separation of ZHX2 alters chromatin looping to drive cancer metastasis. *Molecular cell*, 85(8), 1525.

Mathavarajah S, et al. (2025) The evolutionarily conserved PRP4K-CHMP4B/vps32 splicing circuit regulates autophagy. *Cell reports*, 44(7), 115870.