

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

Anti-alpha-Tubulin, clone DM1A

RRID:AB_310035

Type: Antibody

Proper Citation

Millipore Cat# 05-829, RRID:AB_310035

Antibody Information

URL: http://antibodyregistry.org/AB_310035

Proper Citation: Millipore Cat# 05-829, RRID:AB_310035

Target Antigen: alpha-Tubulin clone DM1A

Host Organism: mouse

Clonality: monoclonal

Comments: seller recommendations: IgG1; IgG1 Western Blot; Immunocytochemistry; Immunofluorescence; IC, IF, WB

Antibody Name: Anti-alpha-Tubulin, clone DM1A

Description: This monoclonal targets alpha-Tubulin clone DM1A

Target Organism: b, h, porcine, gp, m, r, chickenbird, av, po

Antibody ID: AB_310035

Vendor: Millipore

Catalog Number: 05-829

Record Creation Time: 20250820T014354+0000

Record Last Update: 20250820T114238+0000

Ratings and Alerts

No rating or validation information has been found for Anti-alpha-Tubulin, clone DM1A.

No alerts have been found for Anti-alpha-Tubulin, clone DM1A.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 53 mentions in open access literature.

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

Lieb WS, et al. (2026) Protein kinase D deficiency induces a senescence-like phenotype in β -cells and improves glucose and insulin tolerance under high-fat diet conditions. *Molecular metabolism*, 103, 102297.

Weller C, et al. (2025) Translation dysregulation in cancer as a source for targetable antigens. *Cancer cell*, 43(5), 823.

Lu H, et al. (2025) Targeted splicing approach for alleviation of a neurexin 1 haploinsufficiency model. *Molecular psychiatry*, 30(9), 4353.

Boraas LC, et al. (2025) G3BP1 ribonucleoprotein complexes regulate focal adhesion protein mobility and cell migration. *Cell reports*, 44(2), 115237.

Gutiérrez-Galindo E, et al. (2025) PKD3 localizes to late endosomes to maintain Rab7-dependent endolysosomal homeostasis. *iScience*, 28(9), 113408.

Köhler S, et al. (2025) Dynamic molecular architecture of the synaptonemal complex. *Science advances*, 11(4), eadq9374.

Dai W, et al. (2025) A neuronal Slit1-dependent program rescues oligodendrocyte differentiation and myelination under chronic hypoxic conditions. *Cell reports*, 44(4), 115467.

Kao WH, et al. (2025) PI3K/Akt inhibition promotes AR activity and prostate cancer cell proliferation through p35-CDK5 modulation. *Biochimica et biophysica acta. Molecular basis of disease*, 1871(2), 167568.

Hansen D, et al. (2025) Hepatic stellate cells regulate liver fatty acid utilization via plasmalemma vesicle-associated protein. *Cell metabolism*, 37(4), 971.

Frey Y, et al. (2024) Regulation of the DLC3 tumor suppressor by a novel phosphoswitch. *iScience*, 27(7), 110203.

Lee S, et al. (2024) Amphipathic helices sense the inner nuclear membrane environment through lipid packing defects. *bioRxiv : the preprint server for biology*.

Assendorp N, et al. (2024) CTNND2 moderates the pace of synaptic maturation and links human evolution to synaptic neoteny. *Cell reports*, 43(10), 114797.

Thosar SA, et al. (2024) Oxidative guanine base damage plays a dual role in regulating productive ALT-associated homology-directed repair. *Cell reports*, 43(1), 113656.

Gali A, et al. (2024) Protein kinase D drives the secretion of invasion mediators in triple-negative breast cancer cell lines. *iScience*, 27(2), 108958.

Ge Y, et al. (2024) Haploinsufficiency of GABAA Receptor-Associated Clptm1 Enhances Phasic and Tonic Inhibitory Neurotransmission, Suppresses Excitatory Synaptic Plasticity, and Impairs Memory. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 44(32).

Hristova DB, et al. (2024) DNA-PKcs is required for cGAS/STING-dependent viral DNA sensing in human cells. *iScience*, 27(1), 108760.

Carrasquillo Rodríguez JW, et al. (2024) Differential reliance of CTD-nuclear envelope phosphatase 1 on its regulatory subunit in ER lipid synthesis and storage. *Molecular biology of the cell*, 35(7), ar101.

Yang D, et al. (2024) PP2A licenses the FANCD2/FANCI complex for chromosome loading. *Cell reports*, 43(11), 114971.

Dai W, et al. (2024) Nucleoporin Seh1 controls murine neocortical development via transcriptional repression of p21 in neural stem cells. *Developmental cell*, 59(4), 482.

Wenzek C, et al. (2024) Lack of canonical thyroid hormone receptor ? signaling changes regulatory T cell phenotype in female mice. *iScience*, 27(8), 110547.