Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 31, 2025

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: 20241017T002724+0000

Record Last Update: 20241017T021253+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 41 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

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.

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.

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.

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

Son MY, et al. (2024) RAD51 separation of function mutation disables replication fork maintenance but preserves DSB repair. iScience, 27(4), 109524.

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.

Vardam-Kaur T, et al. (2024) The ATP-exporting channel Pannexin 1 promotes CD8+ T cell effector and memory responses. iScience, 27(7), 110290.

Zhang L, et al. (2023) Recruitment of Polo-like kinase couples synapsis to meiotic progression via inactivation of CHK-2. eLife, 12.

Kupculak M, et al. (2023) Phosphorylation by ATR triggers FANCD2 chromatin loading and activates the Fanconi anemia pathway. Cell reports, 42(7), 112721.

Wu M, et al. (2023) Nucleoporin Seh1 maintains Schwann cell homeostasis by regulating genome stability and necroptosis. Cell reports, 42(7), 112802.

Lu H, et al. (2023) Alternative splicing and heparan sulfation converge on neurexin-1 to control glutamatergic transmission and autism-related behaviors. Cell reports, 42(7), 112714.

Ariey-Bonnet J, et al. (2023) Combination drug screen targeting glioblastoma core vulnerabilities reveals pharmacological synergisms. EBioMedicine, 95, 104752.

Lee S, et al. (2023) A membrane-sensing mechanism links lipid metabolism to protein degradation at the nuclear envelope. The Journal of cell biology, 222(9).

Mann JR, et al. (2023) Loss of function of the ALS-associated NEK1 kinase disrupts microtubule homeostasis and nuclear import. Science advances, 9(33), eadi5548.

Yue Y, et al. (2023) Microtubule detyrosination by VASH1/SVBP is regulated by the conformational state of tubulin in the lattice. Current biology : CB, 33(19), 4111.

Bauer J, et al. (2022) The oncogenic fusion protein DNAJB1-PRKACA can be specifically targeted by peptide-based immunotherapy in fibrolamellar hepatocellular carcinoma. Nature communications, 13(1), 6401.

Miró-Pina C, et al. (2022) Paramecium Polycomb repressive complex 2 physically interacts with the small RNA-binding PIWI protein to repress transposable elements. Developmental cell, 57(8), 1037.

Mauro MS, et al. (2022) Ndc1 drives nuclear pore complex assembly independent of membrane biogenesis to promote nuclear formation and growth. eLife, 11.