

Resource Summary Report

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alpha Tubulin Antibody (DM1A) - BSA Free

RRID:AB_521686

Type: Antibody

Proper Citation

Novus Cat# NB100-690, RRID:AB_521686

Antibody Information

URL: http://antibodyregistry.org/AB_521686

Proper Citation: Novus Cat# NB100-690, RRID:AB_521686

Target Antigen: alpha Tubulin

Host Organism: Mouse

Clonality: monoclonal

Comments: Applications: Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunomicroscopy, Flow (Intracellular), CyTOF-ready

Antibody Name: alpha Tubulin Antibody (DM1A) - BSA Free

Description: This monoclonal targets alpha Tubulin

Target Organism: Human, Xenopus, Porcine, Yeast, Rat, Bovine, Drosophila, Monkey, Parasite, Rabbit, Avian, Canine, Fungi, Guinea Pig, Mouse, Primate, Chicken, Goat, Chinese Hamster, Hamster

Clone ID: DM1A

Antibody ID: AB_521686

Vendor: Novus

Catalog Number: NB100-690

Alternative Catalog Numbers: NB100-690SS

Record Creation Time: 20250820T051137+0000

Ratings and Alerts

No rating or validation information has been found for alpha Tubulin Antibody (DM1A) - BSA Free.

No alerts have been found for alpha Tubulin Antibody (DM1A) - BSA Free.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Olivera E, et al. (2026) A Decline in Metabotropic Glutamate mGlu3 Receptor Levels Is Associated With Amyloid Plaques in Alzheimer's Disease and Is Detectable in Serum During Mild Cognitive Impairment. *Journal of neurochemistry*, 170(4), e70417.

Peralta ED, et al. (2026) Angiotensin-II Type 1 and Type 2 Receptors Differentially Regulate TWIK1 Potassium Channel Expression in Wistar Rat Sensory Neurons. *Journal of neuroscience research*, 104(4), e70127.

Lanz AJ, et al. (2025) HDAC6-dependent deacetylation of SAE2 enhances SUMO1 conjugation for mitotic integrity. *The EMBO journal*.

Hervé S, et al. (2025) Chromosome mis-segregation triggers cell cycle arrest through a mechanosensitive nuclear envelope checkpoint. *Nature cell biology*, 27(1), 73.

Rodriguez RA, et al. (2025) Expansion of secreted cystine knot proteins reveals virulence factors in the human fungal pathogen *Histoplasma*. *Cell reports*, 44(11), 116465.

Jiang J, et al. (2024) Substrate specificity and protein stability drive the divergence of plant-specific DNA methyltransferases. *Science advances*, 10(45), eadr2222.

Serebrenik YV, et al. (2024) Pooled endogenous protein tagging and recruitment for systematic profiling of protein function. *Cell genomics*, 4(10), 100651.

Matsuda S, et al. (2023) TGF- β in the microenvironment induces a physiologically occurring immune-suppressive senescent state. *Cell reports*, 42(3), 112129.

Black HH, et al. (2023) UBQLN2 restrains the domesticated retrotransposon PEG10 to maintain neuronal health in ALS. *eLife*, 12.

Jiang X, et al. (2022) DYF-5/MAK-dependent phosphorylation promotes ciliary tubulin unloading. *Proceedings of the National Academy of Sciences of the United States of*

America, 119(34), e2207134119.

Zaganjor E, et al. (2021) SIRT4 is an early regulator of branched-chain amino acid catabolism that promotes adipogenesis. *Cell reports*, 36(2), 109345.

Gartrell J, et al. (2021) SLFN11 is Widely Expressed in Pediatric Sarcoma and Induces Variable Sensitization to Replicative Stress Caused By DNA-Damaging Agents. *Molecular cancer therapeutics*, 20(11), 2151.

Lai JH, et al. (2021) Mitochondrial CMPK2 mediates immunomodulatory and antiviral activities through IFN-dependent and IFN-independent pathways. *iScience*, 24(6), 102498.

Liao GR, et al. (2021) The orf virus (ORFV) protein OV20.0 interacts with the microprocessor complex subunit DGCR8 to regulate miRNA biogenesis and ORFV infection. *FEBS letters*, 595(23), 2897.

Lee S, et al. (2019) Neurofilaments form flexible bundles during neuritogenesis in culture and in mature axons in situ. *Journal of neuroscience research*, 97(10), 1306.

Cuadrado A, et al. (2019) Specific Contributions of Cohesin-SA1 and Cohesin-SA2 to TADs and Polycomb Domains in Embryonic Stem Cells. *Cell reports*, 27(12), 3500.

Kandel MB, et al. (2018) N-glycosylation of the AMPA-type glutamate receptor regulates cell surface expression and tetramer formation affecting channel function. *Journal of neurochemistry*, 147(6), 730.

Surel C, et al. (2016) Remodeling of the Inner Hair Cell Microtubule Meshwork in a Mouse Model of Auditory Neuropathy AUNA1. *eNeuro*, 3(6).

Otsuka S, et al. (2016) Nuclear pore assembly proceeds by an inside-out extrusion of the nuclear envelope. *eLife*, 5.