

Resource Summary Report

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alpha Tubulin (DM1A)

RRID:AB_628412

Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-32293, RRID:AB_628412)

Antibody Information

URL: http://antibodyregistry.org/AB_628412

Proper Citation: (Santa Cruz Biotechnology Cat# sc-32293, RRID:AB_628412)

Target Antigen: alpha Tubulin (DM1A)

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: Immunoprecipitation; Immunofluorescence; Western Blot; WB, IP, IF

Antibody Name: alpha Tubulin (DM1A)

Description: This monoclonal targets alpha Tubulin (DM1A)

Target Organism: rat, chicken/bird, avian, mouse, human

Antibody ID: AB_628412

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-32293

Record Creation Time: 20231110T080354+0000

Record Last Update: 20241115T074835+0000

Ratings and Alerts

No rating or validation information has been found for alpha Tubulin (DM1A).

No alerts have been found for alpha Tubulin (DM1A).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 62 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Mouery RD, et al. (2024) Proteomic analysis reveals a PLK1-dependent G2/M degradation program and a role for AKAP2 in coordinating the mitotic cytoskeleton. Cell reports, 43(8), 114510.

Murata N, et al. (2024) Insulin reduces endoplasmic reticulum stress-induced apoptosis by decreasing mitochondrial hyperpolarization and caspase-12 in INS-1 pancreatic β -cells. Physiological reports, 12(12), e16106.

Mann J, et al. (2024) Ferroptosis inhibition by oleic acid mitigates iron-overload-induced injury. Cell chemical biology, 31(2), 249.

Qiu B, et al. (2024) Fatal COVID-19 pulmonary disease involves ferroptosis. Nature communications, 15(1), 3816.

Yang Y, et al. (2024) Maternal high-fat diet alters Tet-mediated epigenetic regulation during heart development. iScience, 27(9), 110631.

Pearson JD, et al. (2024) Netrin-1 and UNC5B Cooperate with Integrins to Mediate YAP-Driven Cytostasis. Cancer research communications, 4(9), 2374.

Alfahel L, et al. (2024) Targeting low levels of MIF expression as a potential therapeutic strategy for ALS. Cell reports. Medicine, 5(5), 101546.

Park SS, et al. (2024) Cellular senescence is associated with the spatial evolution toward a higher metastatic phenotype in colorectal cancer. Cell reports, 43(3), 113912.

Rageul J, et al. (2024) Poly(ADP-ribosyl)ation of TIMELESS limits DNA replication stress and promotes stalled fork protection. Cell reports, 43(3), 113845.

Noguchi Y, et al. (2024) In vivo CRISPR screening directly targeting testicular cells. Cell genomics, 4(3), 100510.

Qiu B, et al. (2024) Phospholipids with two polyunsaturated fatty acyl tails promote

ferroptosis. *Cell*, 187(5), 1177.

Del Rio D, et al. (2024) The β -arrestin1/endothelin axis bolsters ovarian fibroblast-dependent invadosome activity and cancer cell metastatic potential. *Cell death & disease*, 15(5), 358.

Wu CT, et al. (2023) SARS-CoV-2 replication in airway epithelia requires motile cilia and microvillar reprogramming. *Cell*, 186(1), 112.

He B, et al. (2023) Cancer cell employs a microenvironmental neural signal trans-activating nucleus-mitochondria coordination to acquire stemness. *Signal transduction and targeted therapy*, 8(1), 275.

He L, et al. (2023) C9orf72 functions in the nucleus to regulate DNA damage repair. *Cell death and differentiation*, 30(3), 716.

Stromberg KA, et al. (2023) Evolutionary diversification reveals distinct somatic versus germline cytoskeletal functions of the Arp2 branched actin nucleator protein. *Current biology : CB*, 33(24), 5326.

Masi I, et al. (2023) The interaction of β -arrestin1 with talin1 driven by endothelin A receptor as a feature of α 5 β 1 integrin activation in high-grade serous ovarian cancer. *Cell death & disease*, 14(1), 73.

Ghosh S, et al. (2023) Vincristine Enhances the Efficacy of MEK Inhibitors in Preclinical Models of KRAS-mutant Colorectal Cancer. *Molecular cancer therapeutics*, 22(8), 962.

Landskron L, et al. (2022) Posttranslational modification of microtubules by the MATCAP de tyrosinase. *Science (New York, N.Y.)*, 376(6595), eabn6020.

Kim SJ, et al. (2022) Retinoic acid-induced protein 14 controls dendritic spine dynamics associated with depressive-like behaviors. *eLife*, 11.