Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 29, 2024

Monoclonal Anti-alpha-Tubulin antibody produced in mouse

RRID:AB_477579 Type: Antibody

Proper Citation

(Sigma-Aldrich Cat# T5168, RRID:AB_477579)

Antibody Information

URL: http://antibodyregistry.org/AB_477579

Proper Citation: (Sigma-Aldrich Cat# T5168, RRID:AB_477579)

Target Antigen: ?-tubulin

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: IF, RIA, WB

Antibody Name: Monoclonal Anti-alpha-Tubulin antibody produced in mouse

Description: This monoclonal targets ?-tubulin

Target Organism: chicken, rat, chlamydomonas, bovine, human, mouse

Clone ID: B-5-1-2

Defining Citation: PMID:21452232

Antibody ID: AB_477579

Vendor: Sigma-Aldrich

Catalog Number: T5168

Ratings and Alerts

No rating or validation information has been found for Monoclonal Anti-alpha-Tubulin antibody produced in mouse.

No alerts have been found for Monoclonal Anti-alpha-Tubulin antibody produced in mouse.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 419 mentions in open access literature.

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

Li TY, et al. (2023) V-ATPase/TORC1-mediated ATFS-1 translation directs mitochondrial UPR activation in C. elegans. The Journal of cell biology, 222(1).

Durfee C, et al. (2023) Human APOBEC3B promotes tumor heterogeneity in vivo including signature mutations and metastases. bioRxiv: the preprint server for biology.

Manjón AG, et al. (2023) Perturbations in 3D genome organization can promote acquired drug resistance. Cell reports, 42(10), 113124.

, et al. (2023) Signaling-induced systematic repression of miRNAs uncovers cancer vulnerabilities and targeted therapy sensitivity. Cell reports. Medicine, 4(10), 101200.

, et al. (2023) AKIR-1 regulates proteasome subcellular function in Caenorhabditis elegans. iScience, 26(10), 107886.

Mandemaker IK, et al. (2023) The histone chaperone ANP32B regulates chromatin incorporation of the atypical human histone variant macroH2A. Cell reports, 42(10), 113300.

Neuwirt E, et al. (2023) Tyrosine kinase inhibitors can activate the NLRP3 inflammasome in myeloid cells through lysosomal damage and cell lysis. Science signaling, 16(768), eabh1083.

Sze S, et al. (2023) TERRA R-loops connect and protect sister telomeres in mitosis. Cell reports, 42(10), 113235.

Hou Y, et al. (2023) SMPDL3A is a cGAMP-degrading enzyme induced by LXR-mediated lipid metabolism to restrict cGAS-STING DNA sensing. Immunity, 56(11), 2492.

Brunn D, et al. (2023) Non-Oncogene Addiction of KRAS-Mutant Cancers to IL-1? via Versican and Mononuclear IKK?. Cancers, 15(6).

Mousa MG, et al. (2023) Site-1 protease inhibits mitochondrial respiration by controlling the

TGF-? target gene Mss51. Cell reports, 42(4), 112336.

Kong Q, et al. (2023) Alternative splicing of GSDMB modulates killer lymphocyte-triggered pyroptosis. Science immunology, 8(82), eadg3196.

He Y, et al. (2023) N-glycosylated intestinal protein BCF-1 shapes microbial colonization by binding bacteria via its fimbrial protein. Cell reports, 42(1), 111993.

Bernardino de la Serna J, et al. (2023) Enhanced Endosomal Signaling and Desensitization of GLP-1R vs GIPR in Pancreatic Beta Cells. Endocrinology, 164(5).

Tomas Bort E, et al. (2023) Purinergic GPCR-integrin interactions drive pancreatic cancer cell invasion. eLife, 12.

Mun SH, et al. (2023) Marchf6 E3 ubiquitin ligase critically regulates endoplasmic reticulum stress, ferroptosis, and metabolic homeostasis in POMC neurons. Cell reports, 42(7), 112746.

Fu CY, et al. (2023) Extracellular Pgk1 interacts neural membrane protein enolase-2 to improve the neurite outgrowth of motor neurons. Communications biology, 6(1), 849.

Kern MJ, et al. (2023) The FAM104 proteins VCF1/2 promote the nuclear localization of p97/VCP. eLife, 12.

Leung W, et al. (2023) ATR protects ongoing and newly assembled DNA replication forks through distinct mechanisms. Cell reports, 42(7), 112792.

, et al. (2023) ERK5 Cooperates With MEF2C to Regulate Nr4a1 Transcription in MA-10 and MLTC-1 Leydig Cells. Endocrinology, 164(9).