Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 7, 2025

Beta-Tubulin Antibody

RRID:AB_2210545
Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 2146, RRID:AB_2210545)

Antibody Information

URL: http://antibodyregistry.org/AB_2210545

Proper Citation: (Cell Signaling Technology Cat# 2146, RRID:AB_2210545)

Target Antigen: Beta-Tubulin

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IHC-P, IF-IC, F. Consolidation on 9/2016: AB_10694206.

Antibody Name: Beta-Tubulin Antibody

Description: This polyclonal targets Beta-Tubulin

Target Organism: b, rat, h, m, mouse, r, zebrafish/fish, non-human primate, bovine, z, man, human, mk

Antibody ID: AB_2210545

Vendor: Cell Signaling Technology

Catalog Number: 2146

Alternative Catalog Numbers: 2146S

Record Creation Time: 20231110T070215+0000

Record Last Update: 20241115T101559+0000

Ratings and Alerts

No rating or validation information has been found for Beta-Tubulin Antibody.

No alerts have been found for Beta-Tubulin Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 120 mentions in open access literature.

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

Zhu Y, et al. (2024) Photoaffinity labeling coupled with proteomics identify PDI-ADAM17 module is targeted by (-)-vinigrol to induce TNFR1 shedding and ameliorate rheumatoid arthritis in mice. Cell chemical biology, 31(3), 452.

Lee D, et al. (2024) Smooth muscle cell-derived Cxcl12 directs macrophage accrual and sympathetic innervation to control thermogenic adipose tissue. Cell reports, 43(5), 114169.

Zhu W, et al. (2024) Activation of hepatic adenosine A1 receptor ameliorates MASH via inhibiting SREBPs maturation. Cell reports. Medicine, 5(3), 101477.

Pomaville M, et al. (2024) Small-molecule inhibition of the METTL3/METTL14 complex suppresses neuroblastoma tumor growth and promotes differentiation. Cell reports, 43(5), 114165.

Dai J, et al. (2024) Mastigoneme structure reveals insights into the O-linked glycosylation code of native hydroxyproline-rich helices. Cell, 187(8), 1907.

Leone S, et al. (2024) HSP70 binds to specific non-coding RNA and regulates human RNA polymerase III. Molecular cell, 84(4), 687.

Anderson R, et al. (2024) CAG repeat expansions create splicing acceptor sites and produce aberrant repeat-containing RNAs. Molecular cell, 84(4), 702.

Brown RDR, et al. (2024) Overexpression of ORMDL3 confers sexual dimorphism in diet-induced non-alcoholic steatohepatitis. Molecular metabolism, 79, 101851.

Lehman SS, et al. (2024) The Legionella pneumophila effector DenR hijacks the host NRas proto-oncoprotein to downregulate MAPK signaling. Cell reports, 43(4), 114033.

Shea A, et al. (2024) Modeling Drug Responses and Evolutionary Dynamics using Patient-Derived Xenografts Reveals Precision Medicine Strategies for Triple Negative Breast

Cancer. Cancer research.

Wang K, et al. (2024) The protective effects of Axitinib on blood-brain barrier dysfunction and ischemia-reperfusion injury in acute ischemic stroke. Experimental neurology, 379, 114870.

Hofman DA, et al. (2024) Translation of non-canonical open reading frames as a cancer cell survival mechanism in childhood medulloblastoma. Molecular cell, 84(2), 261.

Jacob JR, et al. (2024) miRNA-194-3p represses NF-?B in gliomas to attenuate iPSC genes and proneural to mesenchymal transition. iScience, 27(1), 108650.

Root J, et al. (2024) Granulins rescue inflammation, lysosome dysfunction, lipofuscin, and neuropathology in a mouse model of progranulin deficiency. Cell reports, 43(12), 114985.

Farahani E, et al. (2024) The HIF transcription network exerts innate antiviral activity in neurons and limits brain inflammation. Cell reports, 43(2), 113792.

Tian Y, et al. (2024) ROS are required for the germinative cell proliferation and metacestode larval growth of Echinococcus multilocularis. Frontiers in microbiology, 15, 1410504.

Wright T, et al. (2024) Anti-apoptotic MCL-1 promotes long-chain fatty acid oxidation through interaction with ACSL1. Molecular cell.

Ye Y, et al. (2024) A surge in cytoplasmic viscosity triggers nuclear remodeling required for Dux silencing and pre-implantation embryo development. Cell reports, 43(3), 113917.

Zhang Y, et al. (2024) Nuclear Focal Adhesion Kinase Protects against Cisplatin Stress in Ovarian Carcinoma. Cancer research communications, 4(12), 3165.

Xu F, et al. (2024) Deciphering ER stress-unfolded protein response relationship by visualizing unfolded proteins in the ER. Cell reports, 43(6), 114358.