Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 28, 2024

alpha/beta-Tubulin Antibody

RRID:AB_2288042 Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 2148 (also 2148S), RRID:AB_2288042)

Antibody Information

URL: http://antibodyregistry.org/AB_2288042

Proper Citation: (Cell Signaling Technology Cat# 2148 (also 2148S), RRID:AB_2288042)

Target Antigen: Tubb2c

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IHC-P, IF-IC, F. Consolidation: AB_10693793.

Antibody Name: alpha/beta-Tubulin Antibody

Description: This polyclonal targets Tubb2c

Target Organism: bovine, human, monkey, mouse, rat, zebrafish

Antibody ID: AB_2288042

Vendor: Cell Signaling Technology

Catalog Number: 2148 (also 2148S)

Alternative Catalog Numbers: 2148S

Ratings and Alerts

No rating or validation information has been found for alpha/beta-Tubulin Antibody.

No alerts have been found for alpha/beta-Tubulin Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 54 mentions in open access literature.

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

, et al. (2023) Diverse effector and regulatory functions of fibro/adipogenic progenitors during skeletal muscle fibrosis in muscular dystrophy. iScience, 26(1), 105775.

, et al. (2023) PASK links cellular energy metabolism with a mitotic self-renewal network to establish differentiation competence. eLife, 12.

Yamada M, et al. (2023) Muscle p62 stimulates the expression of antioxidant proteins alleviating cancer cachexia. FASEB journal: official publication of the Federation of American Societies for Experimental Biology, 37(9), e23156.

Li G, et al. (2023) Intersection of immune and oncometabolic pathways drives cancer hyperprogression during immunotherapy. Cancer cell, 41(2), 304.

Sobrano Fais R, et al. (2023) NLRP3 activation contributes to endothelin-1-induced erectile dysfunction. Journal of cellular and molecular medicine, 27(1), 1.

Qiang L, et al. (2023) Fidgetin interacting with microtubule end binding protein EB3 affects axonal regrowth in spinal cord injury. Neural regeneration research, 18(12), 2727.

Zhou Y, et al. (2022) Cytoplasmic PARP1 links the genome instability to the inhibition of antiviral immunity through PARylating cGAS. Molecular cell, 82(11), 2032.

Ng ASN, et al. (2022) AKTIP loss is enriched in ER?-positive breast cancer for tumorigenesis and confers endocrine resistance. Cell reports, 41(11), 111821.

Jauch-Speer SL, et al. (2022) C/EBP?-induced epigenetic changes control the dynamic gene transcription of S100a8 and S100a9. eLife, 11.

Zhou J, et al. (2022) NMDA receptor-dependent prostaglandin-endoperoxide synthase 2 induction in neurons promotes glial proliferation during brain development and injury. Cell reports, 38(13), 110557.

Lindner K, et al. (2022) Isoform- and cell-state-specific lipidation of ApoE in astrocytes. Cell reports, 38(9), 110435.

Dieffenbach P, et al. (2022) Cross-talk between TSC2 and the extracellular matrix controls pulmonary vascular proliferation and pulmonary hypertension. Science signaling, 15(763), eabn2743.

Jungtrakoon Thamtarana P, et al. (2022) Gain of Function of Malate Dehydrogenase 2 and Familial Hyperglycemia. The Journal of clinical endocrinology and metabolism, 107(3), 668.

Su Y, et al. (2022) Identification of metabolic pathways underlying FGF1 and CHIR99021-mediated cardioprotection. iScience, 25(6), 104447.

Neopane K, et al. (2022) Blocking AMPK ?1 myristoylation enhances AMPK activity and protects mice from high-fat diet-induced obesity and hepatic steatosis. Cell reports, 41(12), 111862.

Bernau K, et al. (2021) Expression of serum response factor in the lung mesenchyme is essential for development of pulmonary fibrosis. American journal of physiology. Lung cellular and molecular physiology, 321(1), L174.

- , et al. (2021) Site-specific N-glycosylation of integrin ?2 mediates collagen-dependent cell survival. iScience, 24(10), 103168.
- , et al. (2021) Identification of long-lived proteins in the mitochondria reveals increased stability of the electron transport chain. Developmental cell, 56(21), 2952.

Chen J, et al. (2021) Synthesis and use of an amphiphilic dendrimer for siRNA delivery into primary immune cells. Nature protocols, 16(1), 327.

Griesel BA, et al. (2021) PFKFB3-dependent glucose metabolism regulates 3T3-L1 adipocyte development. FASEB journal: official publication of the Federation of American Societies for Experimental Biology, 35(7), e21728.