

Resource Summary Report

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Anti-Beta Tubulin (D3U1W) Mouse mAb

RRID:AB_2715541

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 86298 (also 86298S, 86298T), RRID:AB_2715541)

Antibody Information

URL: http://antibodyregistry.org/AB_2715541

Proper Citation: (Cell Signaling Technology Cat# 86298 (also 86298S, 86298T), RRID:AB_2715541)

Target Antigen: Beta Tubulin

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: W, IHC-P, IF-IC

Antibody Name: Anti-Beta Tubulin (D3U1W) Mouse mAb

Description: This monoclonal targets Beta Tubulin

Target Organism: hamster, human, monkey, mouse, rat

Clone ID: D3U1W

Antibody ID: AB_2715541

Vendor: Cell Signaling Technology

Catalog Number: 86298 (also 86298S, 86298T)

Alternative Catalog Numbers: 86298T, 86298S

Ratings and Alerts

No rating or validation information has been found for Anti-Beta Tubulin (D3U1W) Mouse mAb.

No alerts have been found for Anti-Beta Tubulin (D3U1W) Mouse mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 28 mentions in open access literature.

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

Ku J, et al. (2024) Alternative polyadenylation determines the functional landscape of inverted Alu repeats. *Molecular cell*.

Arora M, et al. (2023) Rapid adaptation to CDK2 inhibition exposes intrinsic cell-cycle plasticity. *Cell*, 186(12), 2628.

Zhang L, et al. (2023) A p53/LINC00324 positive feedback loop suppresses tumor growth by counteracting SET-mediated transcriptional repression. *Cell reports*, 42(8), 112833.

Xu W, et al. (2023) GOT1 regulates CD8+ effector and memory T cell generation. *Cell reports*, 42(1), 111987.

Liu S, et al. (2023) The mechanism of STING autoinhibition and activation. *Molecular cell*, 83(9), 1502.

Wang W, et al. (2023) Knockout of Sirt2 alleviates traumatic brain injury in mice. *Neural regeneration research*, 18(2), 350.

Qian Y, et al. (2023) MCT4-dependent lactate secretion suppresses antitumor immunity in LKB1-deficient lung adenocarcinoma. *Cancer cell*, 41(7), 1363.

Lipper CH, et al. (2023) Structural basis for membrane-proximal proteolysis of substrates by ADAM10. *Cell*, 186(17), 3632.

Nilsson MB, et al. (2023) CD70 is a therapeutic target upregulated in EMT-associated EGFR tyrosine kinase inhibitor resistance. *Cancer cell*, 41(2), 340.

Kim S, et al. (2022) Mitochondrial double-stranded RNAs govern the stress response in chondrocytes to promote osteoarthritis development. *Cell reports*, 40(6), 111178.

Chen H, et al. (2022) Structures of oxysterol sensor EBI2/GPR183, a key regulator of the immune response. *Structure* (London, England : 1993), 30(7), 1016.

Li S, et al. (2022) Sarco/endoplasmic reticulum Ca²⁺ -ATPase (SERCA2b) mediates oxidation-induced endoplasmic reticulum stress to regulate neuropathic pain. *British journal of pharmacology*, 179(9), 2016.

Shi Q, et al. (2022) Increased glucose metabolism in TAMs fuels O-GlcNAcylation of lysosomal Cathepsin B to promote cancer metastasis and chemoresistance. *Cancer cell*, 40(10), 1207.

Maneix L, et al. (2022) Proteasome Inhibitors Silence Oncogenes in Multiple Myeloma through Localized Histone Deacetylase 3 (HDAC3) Stabilization and Chromatin Condensation. *Cancer research communications*, 2(12), 1693.

Li H, et al. (2022) Interleukin-18 mediated inflammatory brain injury after intracerebral hemorrhage in male mice. *Journal of neuroscience research*, 100(6), 1359.

Lobato-Gil S, et al. (2021) Proteome-wide identification of NEDD8 modification sites reveals distinct proteomes for canonical and atypical NEDDylation. *Cell reports*, 34(3), 108635.

Latorre-Muro P, et al. (2021) A cold-stress-inducible PERK/OGT axis controls TOM70-assisted mitochondrial protein import and cristae formation. *Cell metabolism*, 33(3), 598.

Pronin A, et al. (2021) Ectopically expressed olfactory receptors OR51E1 and OR51E2 suppress proliferation and promote cell death in a prostate cancer cell line. *The Journal of biological chemistry*, 296, 100475.

Chopra SS, et al. (2020) Torin2 Exploits Replication and Checkpoint Vulnerabilities to Cause Death of PI3K-Activated Triple-Negative Breast Cancer Cells. *Cell systems*, 10(1), 66.

Venard CM, et al. (2020) Cilium axoneme internalization and degradation in chytrid fungi. *Cytoskeleton* (Hoboken, N.J.), 77(10), 365.