

Resource Summary Report

Generated by [RRID](#) on Aug 12, 2026

Anti-Beta Tubulin (D3U1W) Mouse mAb

RRID:AB_2715541

Type: Antibody

Proper Citation

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

Antibody Information

URL: http://antibodyregistry.org/AB_2715541

Proper Citation: (Cell Signaling Technology Cat# 86298, 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: Human, Rat, Monkey, Mouse, Hamster

Clone ID: D3U1W

Antibody ID: AB_2715541

Vendor: Cell Signaling Technology

Catalog Number: 86298

Alternative Catalog Numbers: 86298T, 86298S

Record Creation Time: 20260218T232439+0000

Record Last Update: 20260225T234543+0000

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 51 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Marceaux C, et al. (2026) TNF- α -mediated myeloid-instructed CD14+CD4+ T cells are associated with poor survival in lung adenocarcinoma. Cell reports. Medicine, 7(2), 102593.

Chen D, et al. (2026) Spatially Resolved Multiomics Reveals Metabolic Remodeling and Autophagy Activation in Adamantinomatous Craniopharyngiomas. Advanced science (Weinheim, Baden-Wurttemberg, Germany), e16965.

Nilsson MB, et al. (2026) Loss of Payload Sensitivity and Other Mechanisms of Resistance to T-DXd in HER2-Mutant NSCLC: Implications for Subsequent Responsiveness to HER2 TKIs. Journal of thoracic oncology : official publication of the International Association for the Study of Lung Cancer, 21(6), 103555.

Planas-Paz L, et al. (2026) Targeting ATR signaling in sarcoma with homologous recombination deficiency. Cancer letters, 642, 218300.

Wendel SO, et al. (2026) Targeting Cancer-Associated PCNA with AOH1996 Induces Mitotic Catastrophe and Enhances Cisplatin Therapy in Cervical Cancer. Cancer research communications, 6(5), 1220.

Mitchell-Flack M, et al. (2026) The ionotropic AMPA receptor contributes to autoimmunity via altered regulatory T cell differentiation. iScience, 29(1), 114267.

Mnatsakanyan H, et al. (2026) SCD1 and SCD5 modulate PARP-dependent DNA repair via fatty acid desaturation in glioblastoma. Cell reports, 45(4), 117223.

Wilms G, et al. (2026) The protein kinase DYRK1B is a p53 target gene and functions as a negative feedback regulator of the transcription factor RFX7. Cell death & disease, 17(1).

Hung MY, et al. (2026) Pemetrexed potentiates ?? T cell-based immunotherapy in NSCLC through ATM-STING-NF- κ B-mediated induction of NKG2D ligands. International immunopharmacology, 186, 117115.

Parikainen M, et al. (2026) Jagged1 regulates extracellular matrix deposition and remodeling in triple-negative breast cancer. Science advances, 12(12), eaea9562.

Sohn J, et al. (2026) Phenylalanyl-tRNA synthetase FARS-1/FARSA balances longevity and immunity by downregulating endogenous mitochondrial double-stranded RNAs. *Molecular cell*, 86(12), 2373.

Schröder CM, et al. (2025) EOMES establishes mesoderm and endoderm differentiation potential through SWI/SNF-mediated global enhancer remodeling. *Developmental cell*, 60(5), 735.

Zhang S, et al. (2025) Nuclear adenine activates hnRNP A2B1 to enhance antibacterial innate immunity. *Cell metabolism*, 37(2), 413.

Earnshaw CH, et al. (2025) Glucocorticoids Unleash Immune-dependent Melanoma Control through Inhibition of the GARP/TGF β Axis. *Cancer discovery*, OF1.

Bauman BM, et al. (2025) Dominant interfering CARD11 variants disrupt JNK signaling to promote GATA3 expression in T cells. *The Journal of experimental medicine*, 222(6).

Lieu DJ, et al. (2025) A bacterial genotoxin reveals a p53-proteasome-LC3 regulatory axis that drives the suppression of autophagy in cells experiencing sublethal DNA damage. *iScience*, 28(4), 112118.

Ku D, et al. (2025) SLIRP amplifies antiviral signaling via positive feedback regulation and contributes to autoimmune diseases. *Cell reports*, 44(5), 115588.

Dates AN, et al. (2024) Heterogeneity of tethered agonist signaling in adhesion G protein-coupled receptors. *Cell chemical biology*, 31(8), 1542.

Besser E, et al. (2024) Cannabinoid combination targets NOTCH1-mutated T-cell acute lymphoblastic leukemia through the integrated stress response pathway. *eLife*, 12.

Kim S, et al. (2024) RNA 5-methylcytosine marks mitochondrial double-stranded RNAs for degradation and cytosolic release. *Molecular cell*, 84(15), 2935.