

Resource Summary Report

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alpha Tubulin (TU-02)

RRID:AB_628408

Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-8035, RRID:AB_628408)

Antibody Information

URL: http://antibodyregistry.org/AB_628408

Proper Citation: (Santa Cruz Biotechnology Cat# sc-8035, RRID:AB_628408)

Target Antigen: alpha Tubulin (TU-02)

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: Immunofluorescence; Western Blot; WB, IP, IF, IHC(P), FCM, ELISA; ELISA; Immunohistochemistry; Immunoprecipitation; Immunocytochemistry

Antibody Name: alpha Tubulin (TU-02)

Description: This monoclonal targets alpha Tubulin (TU-02)

Target Organism: rat, porcine, pig, mouse, human

Antibody ID: AB_628408

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-8035

Record Creation Time: 20241017T000104+0000

Record Last Update: 20241017T013444+0000

Ratings and Alerts

No rating or validation information has been found for alpha Tubulin (TU-02).

No alerts have been found for alpha Tubulin (TU-02).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 69 mentions in open access literature.

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

McMahon A, et al. (2024) Ubiquitin-mediated regulation of APE2 protein abundance. *The Journal of biological chemistry*, 300(6), 107337.

Loers G, et al. (2024) Functional Relationships between L1CAM, LC3, ATG12, and A?. *International journal of molecular sciences*, 25(19).

Karadayian AG, et al. (2024) Apoptosis Due to After-effects of Acute Ethanol Exposure in Brain Cortex: Intrinsic and Extrinsic Signaling Pathways. *Neuroscience*, 544, 39.

de Almeida Magalhaes T, et al. (2024) Extracellular carriers control lipid-dependent secretion, delivery, and activity of WNT morphogens. *Developmental cell*, 59(2), 244.

Spirtos AN, et al. (2024) RBN-2397, a PARP7 Inhibitor, Synergizes with Paclitaxel to Inhibit Proliferation and Migration of Ovarian Cancer Cells. *bioRxiv : the preprint server for biology*.

Krishnamoorthy V, et al. (2024) The SPATA5-SPATA5L1 ATPase complex directs replisome proteostasis to ensure genome integrity. *Cell*, 187(9), 2250.

Tabanifar B, et al. (2023) JNK mediates cell death by promoting the ubiquitination of the apurinic/aprimidinic endonuclease APE1. *Cell reports*, 42(9), 113123.

Li Q, et al. (2023) *Carnobacterium maltaromaticum* boosts intestinal vitamin D production to suppress colorectal cancer in female mice. *Cancer cell*, 41(8), 1450.

Pinanga YD, et al. (2023) TM4SF5-mediated abnormal food-intake behavior and apelin expression facilitate non-alcoholic fatty liver disease features. *iScience*, 26(9), 107625.

Miller MH, et al. (2023) LMAN1 is a receptor for house dust mite allergens. *Cell reports*, 42(3), 112208.

Xia Q, et al. (2023) SENP3-mediated deSUMOylation of c-Jun facilitates microglia-induced

neuroinflammation after cerebral ischemia and reperfusion injury. *iScience*, 26(6), 106953.

Hu C, et al. (2023) PPP1R3A inhibits osteogenesis and negatively regulates intracellular calcium levels in calcific tendinopathy. *iScience*, 26(10), 107784.

Takahashi T, et al. (2023) Protein quality control machinery supports primary ciliogenesis by eliminating GDP-bound Rab8-family GTPases. *iScience*, 26(5), 106652.

Cazzoli R, et al. (2023) Endogenous PP2A inhibitor CIP2A degradation by chaperone-mediated autophagy contributes to the antitumor effect of mitochondrial complex I inhibition. *Cell reports*, 42(6), 112616.

Li Y, et al. (2023) SIRT2 negatively regulates the cGAS-STING pathway by deacetylating G3BP1. *EMBO reports*, 24(12), e57500.

Taffoni C, et al. (2023) DNA damage repair kinase DNA-PK and cGAS synergize to induce cancer-related inflammation in glioblastoma. *The EMBO journal*, 42(7), e111961.

Chen Z, et al. (2022) Disease-associated KBTBD4 mutations in medulloblastoma elicit neomorphic ubiquitylation activity to promote CoREST degradation. *Cell death and differentiation*, 29(10), 1955.

André-Grégoire G, et al. (2022) Inhibition of the pseudokinase MLKL alters extracellular vesicle release and reduces tumor growth in glioblastoma. *iScience*, 25(10), 105118.

Wu SM, et al. (2022) Aggravation of pulmonary fibrosis after knocking down the aryl hydrocarbon receptor in the insulin-like growth factor 1 receptor pathway. *British journal of pharmacology*, 179(13), 3430.

Zhao M, et al. (2022) Epithelial STAT6 O-GlcNAcylation drives a concerted anti-helminth alarmin response dependent on tuft cell hyperplasia and Gasdermin C. *Immunity*, 55(4), 623.