

Resource Summary Report

Generated by [RRID](#) on Sep 6, 2026

alpha Tubulin Monoclonal Antibody

RRID:AB_2768341

Type: Antibody

Proper Citation

ABclonal Cat# AC012, RRID:AB_2768341

Antibody Information

URL: http://antibodyregistry.org/AB_2768341

Proper Citation: ABclonal Cat# AC012, RRID:AB_2768341

Target Antigen: TUBA4A

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: WB, IHC, IF, IP

Antibody Name: alpha Tubulin Monoclonal Antibody

Description: This monoclonal targets TUBA4A

Target Organism: rat, mouse, human

Antibody ID: AB_2768341

Vendor: ABclonal

Catalog Number: AC012

Record Creation Time: 20231110T033148+0000

Record Last Update: 20260901T000756+0000

Ratings and Alerts

No rating or validation information has been found for alpha Tubulin Monoclonal Antibody.

No alerts have been found for alpha Tubulin Monoclonal Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 20 mentions in open access literature.

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

Jiang L, et al. (2026) Neuroprotective response against the onset of ischemic stroke by upregulation of histone H3Y99 sulfation. *Cell reports. Medicine*, 7(3), 102684.

Li Y, et al. (2026) Lactylation-driven nuclear RIG-I promoted by lactate transporter inhibitor suppresses DNA damage repair through inhibiting PARP1 activity. *Cell reports*, 45(1), 116854.

Fang K, et al. (2026) Pharmaco-genomic characterization of pancreatic and biliary tract cancer tumoroids for drug response. *iScience*, 29(3), 115062.

Xu W, et al. (2026) S-acylation of TDP43 regulates its condensation in amyotrophic lateral sclerosis. *Molecular cell*, 86(11), 2191.

Yue D, et al. (2026) Structural basis of Wnt signalosome extracellular complex assembly. *Cell*, 189(14), 4310.

Li Z, et al. (2025) Lactate shuttling links histone lactylation to adult hippocampal neurogenesis in mice. *Developmental cell*, 60(8), 1182.

Zhang M, et al. (2025) Phosphorylation-dependent charge blocks regulate the relaxation of nuclear speckle networks. *Molecular cell*, 85(9), 1760.

Wang Z, et al. (2025) Tumor microenvironment-associated oxidative stress impairs SIRT1 secretion to suppress anti-tumor immune response. *Cell reports*, 44(5), 115679.

Yu Q, et al. (2025) Gasdermin-D-mediated epithelial-immune circuit synchronizes nutrient absorption and host defense in the small intestine. *Immunity*, 58(9), 2226.

Liu J, et al. (2024) The phosphorylation-deubiquitination positive feedback loop of the CHK2-USP7 axis stabilizes p53 under oxidative stress. *Cell reports*, 43(6), 114366.

Chen X, et al. (2024) CHCHD2 Thr61Ile mutation impairs F1F0-ATPase assembly in in vitro and in vivo models of Parkinson's disease. *Neural regeneration research*, 19(1), 196.

Su X, et al. (2024) Slc25a21 in cisplatin-induced acute kidney injury: a new target for renal tubular epithelial protection by regulating mitochondrial metabolic homeostasis. *Cell death & disease*, 15(12), 891.

Zhang JF, et al. (2024) Acetylated tau exacerbates apoptosis by disturbing mitochondrial dynamics in HEK293 cells. *Journal of neurochemistry*, 168(3), 288.

Liang F, et al. (2024) DOT1L/H3K79me2 represses HIV-1 reactivation via recruiting DCAF1. *Cell reports*, 43(7), 114368.

Liu C, et al. (2023) CCDC176 stabilizes microtubule doublets 1 and 9 to ensure proper sperm movement. *Current biology : CB*, 33(16), 3371.

Li H, et al. (2023) Transgelin Promotes Glioblastoma Stem Cell Hypoxic Responses and Maintenance Through p53 Acetylation. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, e2305620.

Zhang P, et al. (2022) Tenascin-C can Serve as an Indicator for the Immunosuppressive Microenvironment of Diffuse Low-Grade Gliomas. *Frontiers in immunology*, 13, 824586.

Ye C, et al. (2022) Hypoxia-induced HMGB1 promotes glioma stem cells self-renewal and tumorigenicity via RAGE. *iScience*, 25(9), 104872.

Lu K, et al. (2022) Defects in a liver-bone axis contribute to hepatic osteodystrophy disease progression. *Cell metabolism*, 34(3), 441.

Bai N, et al. (2022) Inhibition of SIRT2 promotes APP acetylation and ameliorates cognitive impairment in APP/PS1 transgenic mice. *Cell reports*, 40(2), 111062.