

# Resource Summary Report

Generated by [RRID](#) on Sep 4, 2026

## alpha Tubulin Monoclonal Antibody

RRID:AB\_2768341

Type: Antibody

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### Proper Citation

ABclonal Cat# AC012, RRID:AB\_2768341

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2768341](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

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### 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.