

Resource Summary Report

Generated by [RRID](#) on Aug 9, 2026

[alpha Tubulin \(10D8\)](#)

RRID:AB_630403

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-53646, RRID:AB_630403

Antibody Information

URL: http://antibodyregistry.org/AB_630403

Proper Citation: Santa Cruz Biotechnology Cat# sc-53646, RRID:AB_630403

Target Antigen: alpha Tubulin (10D8)

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: WB, IP, IF, ELISA; Western Blot; Immunoprecipitation; ELISA; Immunofluorescence

Antibody Name: alpha Tubulin (10D8)

Description: This monoclonal targets alpha Tubulin (10D8)

Target Organism: feline, drosophilaarthropod, rat, hamster, xenopusamphibian, donkey, porcine, canine, reptile, goat, amoebaprotzoa, horse, mouse, chickenbird, mollusc, plant, rabbit, bovine, human, sheep, bacteriaarchaea

Antibody ID: AB_630403

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-53646

Record Creation Time: 20250820T045920+0000

Record Last Update: 20250820T202847+0000

Ratings and Alerts

No rating or validation information has been found for alpha Tubulin (10D8).

No alerts have been found for alpha Tubulin (10D8).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Nag S, et al. (2023) PGAM5 is an MFN2 phosphatase that plays an essential role in the regulation of mitochondrial dynamics. Cell reports, 42(8), 112895.

Gu M, et al. (2023) Palmitoyltransferase DHHC9 and acyl protein thioesterase APT1 modulate renal fibrosis through regulating γ -catenin palmitoylation. Nature communications, 14(1), 6682.

He W, et al. (2020) Regulated Proteolysis of MutS γ Controls Meiotic Crossing Over. Molecular cell, 78(1), 168.

Rossi A, et al. (2020) Defective Mitochondrial Pyruvate Flux Affects Cell Bioenergetics in Alzheimer's Disease-Related Models. Cell reports, 30(7), 2332.

Raghu D, et al. (2019) GALNT3 Maintains the Epithelial State in Trophoblast Stem Cells. Cell reports, 26(13), 3684.

Filadi R, et al. (2018) TOM70 Sustains Cell Bioenergetics by Promoting IP3R3-Mediated ER to Mitochondria Ca²⁺ Transfer. Current biology : CB, 28(3), 369.