Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 13, 2025

Rabbit Anti-Tubulin, Detyrosinated , Unconjugated

RRID:AB_177350
Type: Antibody

Proper Citation

(Millipore Cat# AB3201, RRID:AB_177350)

Antibody Information

URL: http://antibodyregistry.org/AB_177350

Proper Citation: (Millipore Cat# AB3201, RRID:AB_177350)

Target Antigen: Tubulin, Detyrosinated

Host Organism: rabbit

Clonality: unknown

Comments: seller recommendations: Western Blotting, Immunohistochemistry (Paraffin)

Antibody Name: Rabbit Anti-Tubulin, Detyrosinated , Unconjugated

Description: This unknown targets Tubulin, Detyrosinated

Target Organism: other, feline, rat, hamster, simian, donkey, porcine, canine, horse, mouse, mammals, rabbit, bovine, human, sheep

Defining Citation: PMID:23649873

Antibody ID: AB_177350

Vendor: Millipore

Catalog Number: AB3201

Record Creation Time: 20241016T235354+0000

Record Last Update: 20241017T012410+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-Tubulin, Detyrosinated , Unconjugated.

No alerts have been found for Rabbit Anti-Tubulin, Detyrosinated , Unconjugated.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 27 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Sousa SC, et al. (2024) Stretch triggers microtubule stabilization and MARCKS-dependent membrane incorporation in the shaft of embryonic axons. Current biology : CB, 34(19), 4577.

Shen Y, et al. (2024) Microtubule-associated protein MAP7 promotes tubulin posttranslational modifications and cargo transport to enable osmotic adaptation. Developmental cell, 59(12), 1553.

Moise K, et al. (2024) Endothelial cell elongation and alignment in response to shear stress requires acetylation of microtubules. Frontiers in physiology, 15, 1425620.

Robinson BP, et al. (2024) Septin-coated microtubules promote maturation of multivesicular bodies by inhibiting their motility. The Journal of cell biology, 223(8).

Hsu J, et al. (2024) Protocol for iterative indirect immunofluorescence imaging in cultured cells, tissue sections, and metaphase chromosome spreads. STAR protocols, 5(3), 103190.

Ho KH, et al. (2023) CAMSAP2 localizes to the Golgi in islet ?-cells and facilitates Golgi-ER trafficking. iScience, 26(2), 105938.

Leibinger M, et al. (2023) Inhibition of microtubule detyrosination by parthenolide facilitates functional CNS axon regeneration. eLife, 12.

Fu G, et al. (2023) Integrated regulation of tubulin tyrosination and microtubule stability by human ?-tubulin isotypes. Cell reports, 42(6), 112653.

Rosito M, et al. (2023) Microglia reactivity entails microtubule remodeling from acentrosomal to centrosomal arrays. Cell reports, 42(2), 112104.

Qian X, et al. (2022) Loss of non-motor kinesin KIF26A causes congenital brain malformations via dysregulated neuronal migration and axonal growth as well as apoptosis.

Developmental cell, 57(20), 2381.

Liang C, et al. (2022) Carboxypeptidase E Independently Changes Microtubule Glutamylation, Dendritic Branching, and Neuronal Migration. ASN neuro, 14, 17590914211062765.

Gastaldi L, et al. (2022) BARS Influences Neuronal Development by Regulation of Post-Golgi Trafficking. Cells, 11(8).

Landskron L, et al. (2022) Posttranslational modification of microtubules by the MATCAP detyrosinase. Science (New York, N.Y.), 376(6595), eabn6020.

Rivera-Molina FE, et al. (2021) Exocyst complex mediates recycling of internal cilia. Current biology : CB, 31(24), 5580.

Heib T, et al. (2021) RhoA/Cdc42 signaling drives cytoplasmic maturation but not endomitosis in megakaryocytes. Cell reports, 35(6), 109102.

Li F, et al. (2020) Cryo-EM structure of VASH1-SVBP bound to microtubules. eLife, 9.

Chen Y, et al. (2020) Wdr47 Controls Neuronal Polarization through the Camsap Family Microtubule Minus-End-Binding Proteins. Cell reports, 31(3), 107526.

Farías GG, et al. (2019) Feedback-Driven Mechanisms between Microtubules and the Endoplasmic Reticulum Instruct Neuronal Polarity. Neuron, 102(1), 184.

Wang R, et al. (2019) Tubulin detyrosination promotes human trophoblast syncytium formation. Journal of molecular cell biology, 11(11), 967.

Otsu W, et al. (2019) The Late Endosomal Pathway Regulates the Ciliary Targeting of Tetraspanin Protein Peripherin 2. The Journal of neuroscience : the official journal of the Society for Neuroscience, 39(18), 3376.