

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

Hamartin/TSC1 (D43E2) Rabbit mAb

RRID:AB_10860420

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 6935, RRID:AB_10860420

Antibody Information

URL: http://antibodyregistry.org/AB_10860420

Proper Citation: Cell Signaling Technology Cat# 6935, RRID:AB_10860420

Target Antigen: Hamartin/TSC1 (D43E2) Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP

Antibody Name: Hamartin/TSC1 (D43E2) Rabbit mAb

Description: This monoclonal targets Hamartin/TSC1 (D43E2) Rabbit mAb

Target Organism: rat, h, m, mouse, r, human

Antibody ID: AB_10860420

Vendor: Cell Signaling Technology

Catalog Number: 6935

Record Creation Time: 20250820T012605+0000

Record Last Update: 20250820T105511+0000

Ratings and Alerts

No rating or validation information has been found for Hamartin/TSC1 (D43E2) Rabbit mAb.

No alerts have been found for Hamartin/TSC1 (D43E2) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Xu C, et al. (2025) YTHDF1 differentiates the contributing roles of mTORC1 in aging. *Molecular cell*, 85(11), 2194.

Ping J, et al. (2025) A highland-adaptation variant near MCUR1 reduces its transcription and attenuates erythropoiesis in Tibetans. *Cell genomics*, 5(3), 100782.

Li Y, et al. (2025) Lactylation of mTOR enhances autophagy in skeletal muscle during exercise. *Cell chemical biology*, 32(11), 1367.

Zhang L, et al. (2025) Repeated sevoflurane exposure causes hypomyelination in the prefrontal cortex of adult male mice. *Scientific reports*, 15(1), 1546.

Bagh MB, et al. (2024) Disruption of lysosomal nutrient sensing scaffold contributes to pathogenesis of a fatal neurodegenerative lysosomal storage disease. *The Journal of biological chemistry*, 300(2), 105641.

He L, et al. (2023) Lysosomal cyst(e)ine storage potentiates tolerance to oxidative stress in cancer cells. *Molecular cell*, 83(19), 3502.

Zhong Y, et al. (2022) Rheb regulates nuclear mTORC1 activity independent of farnesylation. *Cell chemical biology*, 29(6), 1037.

Teng XY, et al. (2022) A novel Lgi1 mutation causes white matter abnormalities and impairs motor coordination in mice. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 36(3), e22212.

Schr??tter S, et al. (2022) The non-essential TSC complex component TBC1D7 restricts tissue mTORC1 signaling and brain and neuron growth. *Cell reports*, 39(7), 110824.

Backe SJ, et al. (2022) A specialized Hsp90 co-chaperone network regulates steroid hormone receptor response to ligand. *Cell reports*, 40(2), 111039.

Yu D, et al. (2021) The adverse metabolic effects of branched-chain amino acids are mediated by isoleucine and valine. *Cell metabolism*, 33(5), 905.

Prentzell MT, et al. (2021) G3BPs tether the TSC complex to lysosomes and suppress mTORC1 signaling. *Cell*, 184(3), 655.

Li K, et al. (2021) mTOR signaling regulates gastric epithelial progenitor homeostasis and gastric tumorigenesis via MEK1-ERKs and BMP-Smad1 pathways. *Cell reports*, 35(5), 109069.

Ye J, et al. (2021) Ultra-low-density digitally architected carbon with a strutted tube-in-tube structure. *Nature materials*, 20(11), 1498.

Takahashi N, et al. (2020) 3D Culture Models with CRISPR Screens Reveal Hyperactive NRF2 as a Prerequisite for Spheroid Formation via Regulation of Proliferation and Ferroptosis. *Molecular cell*, 80(5), 828.

Augert A, et al. (2020) MAX Functions as a Tumor Suppressor and Rewires Metabolism in Small Cell Lung Cancer. *Cancer cell*, 38(1), 97.

Wu R, et al. (2019) The Circadian Protein Period2 Suppresses mTORC1 Activity via Recruiting Tsc1 to mTORC1 Complex. *Cell metabolism*, 29(3), 653.

Essig K, et al. (2017) Roquin Suppresses the PI3K-mTOR Signaling Pathway to Inhibit T Helper Cell Differentiation and Conversion of Treg to Tfr Cells. *Immunity*, 47(6), 1067.

McLane LE, et al. (2017) Loss of Tuberous Sclerosis Complex1 in Adult Oligodendrocyte Progenitor Cells Enhances Axon Remyelination and Increases Myelin Thickness after a Focal Demyelination. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 37(31), 7534.