

Resource Summary Report

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Phospho-ULK1 (Ser757) (D7O6U) Rabbit mAb #14202

RRID:AB_2665508

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 14202, RRID:AB_2665508)

Antibody Information

URL: http://antibodyregistry.org/AB_2665508

Proper Citation: (Cell Signaling Technology Cat# 14202, RRID:AB_2665508)

Target Antigen: ULK1

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IF-IC

Antibody Name: Phospho-ULK1 (Ser757) (D7O6U) Rabbit mAb #14202

Description: This monoclonal targets ULK1

Target Organism: rat, mouse, human

Clone ID: D7O6U

Antibody ID: AB_2665508

Vendor: Cell Signaling Technology

Catalog Number: 14202

Alternative Catalog Numbers: 14202S

Record Creation Time: 20231110T034322+0000

Record Last Update: 20240725T000722+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-ULK1 (Ser757) (D7O6U) Rabbit mAb #14202.

No alerts have been found for Phospho-ULK1 (Ser757) (D7O6U) Rabbit mAb #14202.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 35 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

You JS, et al. (2024) Leucyl-tRNA Synthetase Contributes to Muscle Weakness through Mammalian Target of Rapamycin Complex 1 Activation and Autophagy Suppression in a Mouse Model of Duchenne Muscular Dystrophy. *The American journal of pathology*, 194(8), 1571.

Date Y, et al. (2024) Novel autophagy inducers by accelerating lysosomal clustering against Parkinson's disease. *eLife*, 13.

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.

Ali Y, et al. (2024) mTOR Regulates Mineralocorticoid Receptor Transcriptional Activity by ULK1-Dependent and -Independent Mechanisms. *Endocrinology*, 165(4).

Pang JD, et al. (2024) *Trichinella spiralis* inhibits myoblast differentiation by targeting SQSTM1/p62 with a secreted E3 ubiquitin ligase. *iScience*, 27(3), 109102.

Ge MK, et al. (2023) The tRNA-GCN2-FBXO22-axis-mediated mTOR ubiquitination senses amino acid insufficiency. *Cell metabolism*, 35(12), 2216.

Yan C, et al. (2023) Exhaustion-associated cholesterol deficiency dampens the cytotoxic arm of antitumor immunity. *Cancer cell*, 41(7), 1276.

Steinert ND, et al. (2023) A novel method for visualizing in-vivo rates of protein degradation provides insight into how TRIM28 regulates muscle size. *iScience*, 26(4), 106526.

Hickey KL, et al. (2023) Proteome census upon nutrient stress reveals Golgiphagy membrane receptors. *Nature*, 623(7985), 167.

Shao WQ, et al. (2022) Cholesterol suppresses GOLM1-dependent selective autophagy of RTKs in hepatocellular carcinoma. *Cell reports*, 39(3), 110712.

Li H, et al. (2022) Pro-prion, as a membrane adaptor protein for E3 ligase c-Cbl, facilitates the ubiquitination of IGF-1R, promoting melanoma metastasis. *Cell reports*, 41(12), 111834.

Tong WH, et al. (2022) Hyperactivation of mTOR and AKT in a cardiac hypertrophy animal model of Friedreich ataxia. *Heliyon*, 8(8), e10371.

Zheng Z, et al. (2022) Lysine crotonylation regulates leucine-deprivation-induced autophagy by a 14-3-3?-PPM1B axis. *Cell reports*, 41(12), 111850.

Zhang Y, et al. (2022) Pegylated arginine deiminase drives arginine turnover and systemic autophagy to dictate energy metabolism. *Cell reports. Medicine*, 3(1), 100498.

Lv Q, et al. (2021) MicroRNA-3473b regulates the expression of TREM2/ULK1 and inhibits autophagy in inflammatory pathogenesis of Parkinson disease. *Journal of neurochemistry*, 157(3), 599.

Najafov A, et al. (2021) RIPK1 Promotes Energy Sensing by the mTORC1 Pathway. *Molecular cell*, 81(2), 370.

Wojnacki J, et al. (2021) Protocol to study starvation-induced autophagy in developing rat neurons. *STAR protocols*, 2(3), 100713.

Krall AS, et al. (2021) Asparagine couples mitochondrial respiration to ATF4 activity and tumor growth. *Cell metabolism*, 33(5), 1013.

Karabiyik C, et al. (2021) Glucose starvation induces autophagy via ULK1-mediated activation of PIKfyve in an AMPK-dependent manner. *Developmental cell*, 56(13), 1961.

Nguyen TTP, et al. (2021) SREBP-1c impairs ULK1 sulfhydration-mediated autophagic flux to promote hepatic steatosis in high-fat-diet-fed mice. *Molecular cell*, 81(18), 3820.