

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

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: 20260829T233441+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 45 mentions in open access literature.

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

Assi M, et al. (2026) Extracellular matrix sensing regulates intratumoral heterogeneity of autophagic flux. *Cell*, 189(6), 1731.

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

Wang X, et al. (2025) Cell-specific Nav1.6 knockdown reduced astrocyte-derived A β by reverse Na⁺-Ca²⁺ transporter-mediated autophagy in alzheimer-like mice. *Journal of advanced research*, 72, 451.

Jiang N, et al. (2025) The Effect of FPR2 on the Regulation of Trophoblast Autophagy via the PI3K/AKT/mTOR Signaling Pathway in Preeclampsia. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 39(11), e70697.

Trushin S, et al. (2025) Therapeutic assessment of a novel mitochondrial complex I inhibitor in in vitro and in vivo models of Alzheimer's disease. *bioRxiv : the preprint server for biology*.

Trushin S, et al. (2025) Therapeutic assessment of a novel mitochondrial complex I inhibitor in in vitro and in vivo models of Alzheimer's disease. *EBioMedicine*, 120, 105924.

Oyabu M, et al. (2025) Multi-dimensional metabolomic remodeling under diverse muscle atrophic stimuli in vivo. *Cell reports*, 44(8), 116097.

Koshizuka K, et al. (2025) Genome-Wide CRISPR Screening Reveals That mTOR Inhibition Initiates Ferritinophagy and Ferroptosis in Head and Neck Cancer. *Cancer research*, 85(16), 3032.

Ding H, et al. (2025) Aberrant STING activation promotes macrophage senescence by suppressing autophagy in vascular aging from diabetes. *iScience*, 28(1), 111594.

Lieu DJ, et al. (2025) A bacterial genotoxin reveals a p53-proteasome-LC3 regulatory axis that drives the suppression of autophagy in cells experiencing sublethal DNA damage. *iScience*, 28(4), 112118.

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.

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

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.

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

De Leonibus C, et al. (2024) Sestrin2 drives ER-phagy in response to protein misfolding. *Developmental cell*, 59(16), 2035.

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

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

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

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.