

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 11, 2025

SQSTM1/p62 (D1Q5S) Rabbit mAb

RRID:AB_2799160

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 39749, RRID:AB_2799160)

Antibody Information

URL: http://antibodyregistry.org/AB_2799160

Proper Citation: (Cell Signaling Technology Cat# 39749, RRID:AB_2799160)

Target Antigen: SQSTM1

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP

Antibody Name: SQSTM1/p62 (D1Q5S) Rabbit mAb

Description: This monoclonal targets SQSTM1

Target Organism: h, m, r

Clone ID: Clone D1Q5S

Antibody ID: AB_2799160

Vendor: Cell Signaling Technology

Catalog Number: 39749

Record Creation Time: 20241016T221929+0000

Record Last Update: 20241016T224024+0000

Ratings and Alerts

No rating or validation information has been found for SQSTM1/p62 (D1Q5S) Rabbit mAb.

No alerts have been found for SQSTM1/p62 (D1Q5S) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Hu L, et al. (2024) Kinome-wide siRNA screen identifies a DCLK2-TBK1 oncogenic signaling axis in clear cell renal cell carcinoma. *Molecular cell*, 84(4), 776.

Wang R, et al. (2024) Kaempferol-3-O-sophoroside (PCS-1) contributes to modulation of depressive-like behaviour in C57BL/6J mice by activating AMPK. *British journal of pharmacology*, 181(8), 1182.

Yang S, et al. (2024) The GATOR2 complex maintains lysosomal-autophagic function by inhibiting the protein degradation of MiT/TFEs. *Molecular cell*, 84(4), 727.

Xu C, et al. (2024) Edaravone Dexborneol mitigates pathology in animal and cell culture models of Alzheimer's disease by inhibiting neuroinflammation and neuronal necroptosis. *Cell & bioscience*, 14(1), 55.

Deja S, et al. (2024) Hepatic malonyl-CoA synthesis restrains gluconeogenesis by suppressing fat oxidation, pyruvate carboxylation, and amino acid availability. *Cell metabolism*.

Ruiz-Velasco A, et al. (2023) Restored autophagy is protective against PAK3-induced cardiac dysfunction. *iScience*, 26(6), 106970.

Yu T, et al. (2023) TRIM11 attenuates Treg cell differentiation by p62-selective autophagic degradation of AIM2. *Cell reports*, 42(10), 113231.

Spangenberg SH, et al. (2023) Hydroxyproline metabolism enhances IFN- γ -induced PD-L1 expression and inhibits autophagic flux. *Cell chemical biology*, 30(9), 1115.

Han K, et al. (2023) Boosting NAD preferentially blunts Th17 inflammation via arginine biosynthesis and redox control in healthy and psoriasis subjects. *Cell reports. Medicine*, 4(9), 101157.

Jia P, et al. (2023) CCDC50 promotes tumor growth through regulation of lysosome homeostasis. *EMBO reports*, 24(10), e56948.

Yu YY, et al. (2022) Self-developed NF- κ B inhibitor 270 protects against LPS-induced acute kidney injury and lung injury through improving inflammation. *Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie*, 147, 112615.

Wang D, et al. (2022) SIRP α maintains macrophage homeostasis by interacting with PTK2B kinase in *Mycobacterium tuberculosis* infection and through autophagy and necroptosis. *EBioMedicine*, 85, 104278.

Jeong YH, et al. (2022) *Selaginella tamariscina* Inhibits Glutamate-Induced Autophagic Cell Death by Activating the PI3K/AKT/mTOR Signaling Pathways. *International journal of molecular sciences*, 23(19).

Wang H, et al. (2021) PTEN alleviates maladaptive repair of renal tubular epithelial cells by restoring CHMP2A-mediated phagosome closure. *Cell death & disease*, 12(12), 1087.

Davis OB, et al. (2021) NPC1-mTORC1 Signaling Couples Cholesterol Sensing to Organelle Homeostasis and Is a Targetable Pathway in Niemann-Pick Type C. *Developmental cell*, 56(3), 260.

Chan SMH, et al. (2021) Apocynin prevents cigarette smoking-induced loss of skeletal muscle mass and function in mice by preserving proteostatic signalling. *British journal of pharmacology*, 178(15), 3049.

Li Z, et al. (2021) Acetyl-CoA Synthetase 2: A Critical Linkage in Obesity-Induced Tumorigenesis in Myeloma. *Cell metabolism*, 33(1), 78.

Koikawa K, et al. (2021) Targeting Pin1 renders pancreatic cancer eradicable by synergizing with immunochemotherapy. *Cell*, 184(18), 4753.