Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 19, 2024

Anti-LC3 pAb (Polyclonal Antibody)

RRID:AB_2274121
Type: Antibody

Proper Citation

(MBL International Cat# PM036, RRID:AB_2274121)

Antibody Information

URL: http://antibodyregistry.org/AB_2274121

Proper Citation: (MBL International Cat# PM036, RRID:AB_2274121)

Target Antigen: LC3

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: \tFCM, ICC, IHC, IP, WB

Antibody Name: Anti-LC3 pAb (Polyclonal Antibody)

Description: This polyclonal targets LC3

Target Organism: hamster, human, mouse, rat

Antibody ID: AB_2274121

Vendor: MBL International

Catalog Number: PM036

Ratings and Alerts

No rating or validation information has been found for Anti-LC3 pAb (Polyclonal Antibody).

No alerts have been found for Anti-LC3 pAb (Polyclonal Antibody).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 55 mentions in open access literature.

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

Farahani E, et al. (2024) The HIF transcription network exerts innate antiviral activity in neurons and limits brain inflammation. Cell reports, 43(2), 113792.

Wu Z, et al. (2024) Rab32 family proteins regulate autophagosomal components recycling. The Journal of cell biology, 223(3).

Zheng D, et al. (2024) Human YKT6 forms priming complex with STX17 and SNAP29 to facilitate autophagosome-lysosome fusion. Cell reports, 43(2), 113760.

Gahlot P, et al. (2024) Lysosomal damage sensing and lysophagy initiation by SPG20-ITCH. Molecular cell.

Kurusu R, et al. (2023) Integrated proteomics identifies p62-dependent selective autophagy of the supramolecular vault complex. Developmental cell, 58(13), 1189.

Hung ST, et al. (2023) PIKFYVE inhibition mitigates disease in models of diverse forms of ALS. Cell, 186(4), 786.

Nguyen A, et al. (2023) Metamorphic proteins at the basis of human autophagy initiation and lipid transfer. Molecular cell, 83(12), 2077.

Jun YW, et al. (2023) Non-muscle MYH10/myosin IIB recruits ESCRT-III to participate in autophagosome closure to maintain neuronal homeostasis. Autophagy, 19(7), 2045.

Nishimura T, et al. (2023) Unique amphipathic ? helix drives membrane insertion and enzymatic activity of ATG3. Science advances, 9(25), eadh1281.

Le Guerroué F, et al. (2023) TNIP1 inhibits selective autophagy via bipartite interaction with LC3/GABARAP and TAX1BP1. Molecular cell, 83(6), 927.

Lee H, et al. (2023) Cell-type-specific regulation of APOE and CLU levels in human neurons by the Alzheimer's disease risk gene SORL1. Cell reports, 42(8), 112994.

Saha B, et al. (2022) Interactomic analysis reveals a homeostatic role for the HIV restriction factor TRIM5? in mitophagy. Cell reports, 39(6), 110797.

Li H, et al. (2022) Destabilization of TP53 by USP10 is essential for neonatal autophagy and survival. Cell reports, 41(1), 111435.

Kravi? B, et al. (2022) Ubiquitin profiling of lysophagy identifies actin stabilizer CNN2 as a target of VCP/p97 and uncovers a link to HSPB1. Molecular cell, 82(14), 2633.

Yamamoto-Imoto H, et al. (2022) Age-associated decline of MondoA drives cellular senescence through impaired autophagy and mitochondrial homeostasis. Cell reports, 38(9), 110444.

Lisowski C, et al. (2022) Dysregulated endolysosomal trafficking in cells arrested in the G1 phase of the host cell cycle impairs Salmonella vacuolar replication. Autophagy, 18(8), 1785.

Chattopadhyay M, et al. (2022) The portrait of liver cancer is shaped by mitochondrial genetics. Cell reports, 38(3), 110254.

Buchacher T, et al. (2022) Persistent coxsackievirus B1 infection triggers extensive changes in the transcriptome of human pancreatic ductal cells. iScience, 25(1), 103653.

Teranishi H, et al. (2022) Identification of CUL4A-DDB1-WDFY1 as an E3 ubiquitin ligase complex involved in initiation of lysophagy. Cell reports, 40(11), 111349.

Berton S, et al. (2022) A selective PPM1A inhibitor activates autophagy to restrict the survival of Mycobacterium tuberculosis. Cell chemical biology, 29(7), 1126.