

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 9, 2025

CHOP (L63F7) Mouse mAb

RRID:AB_2089254

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 2895, RRID:AB_2089254)

Antibody Information

URL: http://antibodyregistry.org/AB_2089254

Proper Citation: (Cell Signaling Technology Cat# 2895, RRID:AB_2089254)

Target Antigen: CHOP

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: WB, IP, IF-IC, FC-FP, ChIP
Consolidation on 7/2016: AB_10827984.

Antibody Name: CHOP (L63F7) Mouse mAb

Description: This monoclonal targets CHOP

Target Organism: rat, mouse, human

Clone ID: L63F7

Antibody ID: AB_2089254

Vendor: Cell Signaling Technology

Catalog Number: 2895

Alternative Catalog Numbers: 2895S, 2895P

Record Creation Time: 20231110T074224+0000

Record Last Update: 20241115T124127+0000

Ratings and Alerts

No rating or validation information has been found for CHOP (L63F7) Mouse mAb.

No alerts have been found for CHOP (L63F7) Mouse mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 97 mentions in open access literature.

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

Qian Q, et al. (2024) Obesity disrupts the pituitary-hepatic UPR communication leading to NAFLD progression. *Cell metabolism*, 36(7), 1550.

Zhang Y, et al. (2024) Iron overload in hypothalamic AgRP neurons contributes to obesity and related metabolic disorders. *Cell reports*, 43(3), 113900.

Fernández JJ, et al. (2024) The IRE1[?]-XBP1 arm of the unfolded protein response is a host factor activated in SARS-CoV-2 infection. *Biochimica et biophysica acta. Molecular basis of disease*, 1870(5), 167193.

Sapienza S, et al. (2024) Ultrafine particulate matter pollution and dysfunction of endoplasmic reticulum Ca²⁺ store: A pathomechanism shared with amyotrophic lateral sclerosis motor neurons? *Ecotoxicology and environmental safety*, 273, 116104.

Vincent AE, et al. (2024) A stagewise response to mitochondrial dysfunction in mitochondrial DNA maintenance disorders. *Biochimica et biophysica acta. Molecular basis of disease*, 1870(5), 167131.

Shiga Y, et al. (2024) Endoplasmic reticulum stress-related deficits in calcium clearance promote neuronal dysfunction that is prevented by SERCA2 gene augmentation. *Cell reports. Medicine*, 5(12), 101839.

Hacisuleyman E, et al. (2024) Neuronal activity rapidly reprograms dendritic translation via eIF4G2:uORF binding. *Nature neuroscience*, 27(5), 822.

Dey N, et al. (2024) miR-217 Regulates Normal and Tumor Cell Fate Following Induction of Endoplasmic Reticulum Stress. *Molecular cancer research : MCR*, 22(4), 360.

Ling Y, et al. (2024) Human neural stem cell secretome relieves endoplasmic reticulum stress-induced apoptosis and improves neuronal functions after traumatic brain injury in a rat model. *Journal of molecular histology*, 55(3), 329.

Cai C, et al. (2024) NRAS Mutant Dictates AHCYL1-Governed ER Calcium Homeostasis for Melanoma Tumor Growth. *Molecular cancer research : MCR*, 22(4), 386.

Herbstein F, et al. (2024) The SASP factor IL-6 sustains cell-autonomous senescent cells via a cGAS-STING-NF κ B intracrine senescent noncanonical pathway. *Aging cell*, 23(10), e14258.

Marques M, et al. (2024) Influenza A virus propagation requires the activation of the unfolded protein response and the accumulation of insoluble protein aggregates. *iScience*, 27(3), 109100.

Brown RDR, et al. (2024) Overexpression of ORMDL3 confers sexual dimorphism in diet-induced non-alcoholic steatohepatitis. *Molecular metabolism*, 79, 101851.

Thangavel H, et al. (2024) Adipocyte-released adipomes in Chagas cardiomyopathy: Impact on cardiac metabolic and immune regulation. *iScience*, 27(5), 109672.

Li C, et al. (2023) Berberine Ameliorates Obesity by Inducing GDF15 Secretion by Brown Adipocytes. *Endocrinology*, 164(4).

Kenny TC, et al. (2023) Integrative genetic analysis identifies FLVCR1 as a plasma-membrane choline transporter in mammals. *Cell metabolism*, 35(6), 1057.

Wang HX, et al. (2023) TUG-891 inhibits neuronal endoplasmic reticulum stress and pyroptosis activation and protects neurons in a mouse model of intraventricular hemorrhage. *Neural regeneration research*, 18(10), 2278.

Abbonante V, et al. (2023) Lack of COL6/collagen VI causes megakaryocyte dysfunction by impairing autophagy and inducing apoptosis. *Autophagy*, 19(3), 984.

Mukherjee D, et al. (2023) Tomatidine targets ATF4-dependent signaling and induces ferroptosis to limit pancreatic cancer progression. *iScience*, 26(8), 107408.

Hosokawa M, et al. (2023) Cryptotanshinone is a candidate therapeutic agent for interstitial lung disease associated with a BRICHOS-domain mutation of SFTPC. *iScience*, 26(10), 107731.