Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 10, 2025

Tom20

RRID:AB_399595
Type: Antibody

Proper Citation

(BD Biosciences Cat# 612278, RRID:AB_399595)

Antibody Information

URL: http://antibodyregistry.org/AB_399595

Proper Citation: (BD Biosciences Cat# 612278, RRID:AB_399595)

Target Antigen: Tom20

Host Organism: mouse

Clonality: monoclonal

Comments: Immunofluorescence, Western blot

Antibody Name: Tom20

Description: This monoclonal targets Tom20

Target Organism: rat, canine, dog, human

Antibody ID: AB_399595

Vendor: BD Biosciences

Catalog Number: 612278

Record Creation Time: 20241016T230227+0000

Record Last Update: 20241016T235536+0000

Ratings and Alerts

No rating or validation information has been found for Tom20.

No alerts have been found for Tom20.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Dalla Torre M, et al. (2024) Mitochondria remodeling during endometrial stromal cell decidualization. Life science alliance, 7(12).

Schiffelers LDJ, et al. (2024) Antagonistic nanobodies implicate mechanism of GSDMD pore formation and potential therapeutic application. Nature communications, 15(1), 8266.

Chen F, et al. (2022) Self-assembly of pericentriolar material in interphase cells lacking centrioles. eLife, 11.

Tokuyama T, et al. (2022) Protective roles of MITOL against myocardial senescence and ischemic injury partly via Drp1 regulation. iScience, 25(7), 104582.

Wang YP, et al. (2021) Malic enzyme 2 connects the Krebs cycle intermediate fumarate to mitochondrial biogenesis. Cell metabolism, 33(5), 1027.

Meng F, et al. (2021) Induced phase separation of mutant NF2 imprisons the cGAS-STING machinery to abrogate antitumor immunity. Molecular cell, 81(20), 4147.

Fox LM, et al. (2020) Huntington's Disease Pathogenesis Is Modified In Vivo by Alfy/Wdfy3 and Selective Macroautophagy. Neuron, 105(5), 813.

Chen S, et al. (2020) TBK1-Mediated DRP1 Targeting Confers Nucleic Acid Sensing to Reprogram Mitochondrial Dynamics and Physiology. Molecular cell, 80(5), 810.

Singh RP, et al. (2020) Disrupting Mitochondrial Copper Distribution Inhibits Leukemic Stem Cell Self-Renewal. Cell stem cell, 26(6), 926.

Li Z, et al. (2019) PI4KB on Inclusion Bodies Formed by ER Membrane Remodeling Facilitates Replication of Human Parainfluenza Virus Type 3. Cell reports, 29(8), 2229.

Gillingham AK, et al. (2019) In vivo identification of GTPase interactors by mitochondrial relocalization and proximity biotinylation. eLife, 8.

Wang L, et al. (2018) Mitofusin 2 Regulates Axonal Transport of Calpastatin to Prevent Neuromuscular Synaptic Elimination in Skeletal Muscles. Cell metabolism, 28(3), 400.

Arena G, et al. (2018) Mitochondrial MDM2 Regulates Respiratory Complex I Activity Independently of p53. Molecular cell, 69(4), 594.

Du Y, et al. (2018) SIRT5 deacylates metabolism-related proteins and attenuates hepatic steatosis in ob/ob mice. EBioMedicine, 36, 347.

Ding B, et al. (2017) The Matrix Protein of Human Parainfluenza Virus Type 3 Induces Mitophagy that Suppresses Interferon Responses. Cell host & microbe, 21(4), 538.

Escoll P, et al. (2017) Legionella pneumophila Modulates Mitochondrial Dynamics to Trigger Metabolic Repurposing of Infected Macrophages. Cell host & microbe, 22(3), 302.