Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 31, 2025

FTH1 Antibody

RRID:AB_1903974
Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 3998, RRID:AB_1903974)

Antibody Information

URL: http://antibodyregistry.org/AB_1903974

Proper Citation: (Cell Signaling Technology Cat# 3998, RRID:AB_1903974)

Target Antigen: FTH1

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W

Antibody Name: FTH1 Antibody

Description: This polyclonal targets FTH1

Target Organism: rat, h, m, mouse, r, human, mk

Antibody ID: AB_1903974

Vendor: Cell Signaling Technology

Catalog Number: 3998

Record Creation Time: 20231110T072629+0000

Record Last Update: 20241114T230616+0000

Ratings and Alerts

No rating or validation information has been found for FTH1 Antibody.

No alerts have been found for FTH1 Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

He J, et al. (2023) Reprogramming of iron metabolism confers ferroptosis resistance in ECM-detached cells. iScience, 26(6), 106827.

Unlu G, et al. (2022) Metabolic-scale gene activation screens identify SLCO2B1 as a heme transporter that enhances cellular iron availability. Molecular cell, 82(15), 2832.

Kim J, et al. (2022) KS10076, a chelator for redox-active metal ions, induces ROS-mediated STAT3 degradation in autophagic cell death and eliminates ALDH1+ stem cells. Cell reports, 40(3), 111077.

Ito J, et al. (2021) Iron derived from autophagy-mediated ferritin degradation induces cardiomyocyte death and heart failure in mice. eLife, 10.

Sviderskiy VO, et al. (2020) Hyperactive CDK2 Activity in Basal-like Breast Cancer Imposes a Genome Integrity Liability that Can Be Exploited by Targeting DNA Polymerase ?. Molecular cell, 80(4), 682.

Das NK, et al. (2020) Microbial Metabolite Signaling Is Required for Systemic Iron Homeostasis. Cell metabolism, 31(1), 115.

Nash B, et al. (2019) Morphine-Induced Modulation of Endolysosomal Iron Mediates Upregulation of Ferritin Heavy Chain in Cortical Neurons. eNeuro, 6(4).

Mayank AK, et al. (2019) An Oxygen-Dependent Interaction between FBXL5 and the CIA-Targeting Complex Regulates Iron Homeostasis. Molecular cell, 75(2), 382.