Resource Summary Report

Generated by RRID on Jul 5, 2024

Citrate Synthase (D7V8B) Rabbit mAb

RRID:AB_2665545
Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 14309, RRID:AB_2665545)

Antibody Information

URL: http://antibodyregistry.org/AB_2665545

Proper Citation: (Cell Signaling Technology Cat# 14309, RRID:AB_2665545)

Target Antigen: Citrate Synthase

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IF-IC

Antibody Name: Citrate Synthase (D7V8B) Rabbit mAb

Description: This monoclonal targets Citrate Synthase

Target Organism: hamster, human, monkey, mouse, rat

Clone ID: D7V8B

Defining Citation: PMID:26725491, PMID:28423651

Antibody ID: AB_2665545

Vendor: Cell Signaling Technology

Catalog Number: 14309

Record Creation Time: 20231110T034321+0000

Record Last Update: 20240530T220642+0000

Ratings and Alerts

No rating or validation information has been found for Citrate Synthase (D7V8B) Rabbit mAb.

No alerts have been found for Citrate Synthase (D7V8B) Rabbit mAb.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 17 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID.

Fame RM, et al. (2023) Defining diurnal fluctuations in mouse choroid plexus and CSF at high molecular, spatial, and temporal resolution. Nature communications, 14(1), 3720.

Moon SH, et al. (2023) Genetic deletion of skeletal muscle iPLA2? results in mitochondrial dysfunction, muscle atrophy and alterations in whole-body energy metabolism. iScience, 26(6), 106895.

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

Ma L, et al. (2023) Two RNA-binding proteins mediate the sorting of miR223 from mitochondria into exosomes. eLife, 12.

Roubenne L, et al. (2023) OP2113, a new drug for chronic hypoxia-induced pulmonary hypertension treatment in rat. British journal of pharmacology, 180(21), 2802.

Han JH, et al. (2022) Snail acetylation by autophagy-derived acetyl-coenzyme A promotes invasion and metastasis of KRAS-LKB1 co-mutated lung cancer cells. Cancer communications (London, England), 42(8), 716.

Drake RR, et al. (2022) Intrauterine growth restriction elevates circulating acylcarnitines and suppresses fatty acid metabolism genes in the fetal sheep heart. The Journal of physiology, 600(3), 655.

Bucher M, et al. (2021) Differences in Glycolysis and Mitochondrial Respiration between Cytotrophoblast and Syncytiotrophoblast In-Vitro: Evidence for Sexual Dimorphism. International journal of molecular sciences, 22(19).

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.

Kumar A, et al. (2021) HIF1? stabilization in hypoxia is not oxidant-initiated. eLife, 10.

Ordureau A, et al. (2021) Temporal proteomics during neurogenesis reveals large-scale proteome and organelle remodeling via selective autophagy. Molecular cell, 81(24), 5082.

Arlt B, et al. (2021) Inhibiting PHGDH with NCT-503 reroutes glucose-derived carbons into the TCA cycle, independently of its on-target effect. Journal of enzyme inhibition and medicinal chemistry, 36(1), 1282.

Cluntun AA, et al. (2021) The pyruvate-lactate axis modulates cardiac hypertrophy and heart failure. Cell metabolism, 33(3), 629.

Manford AG, et al. (2020) A Cellular Mechanism to Detect and Alleviate Reductive Stress. Cell, 183(1), 46.

Ordureau A, et al. (2020) Global Landscape and Dynamics of Parkin and USP30-Dependent Ubiquitylomes in iNeurons during Mitophagic Signaling. Molecular cell, 77(5), 1124.

Liu X, et al. (2018) Acetate Production from Glucose and Coupling to Mitochondrial Metabolism in Mammals. Cell, 175(2), 502.

Chen WW, et al. (2016) Absolute Quantification of Matrix Metabolites Reveals the Dynamics of Mitochondrial Metabolism. Cell, 166(5), 1324.