Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 22, 2025

Rabbit Anti-Hexokinase II Monoclonal Antibody, Unconjugated, Clone C64G5

RRID:AB_2232946
Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 2867, RRID:AB_2232946)

Antibody Information

URL: http://antibodyregistry.org/AB_2232946

Proper Citation: (Cell Signaling Technology Cat# 2867, RRID:AB_2232946)

Target Antigen: Hexokinase II

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W

Antibody Name: Rabbit Anti-Hexokinase II Monoclonal Antibody, Unconjugated, Clone C64G5

Description: This monoclonal targets Hexokinase II

Target Organism: Human, Rat, Monkey, Mouse

Clone ID: C64G5

Antibody ID: AB_2232946

Vendor: Cell Signaling Technology

Catalog Number: 2867

Alternative Catalog Numbers: 2867S

Record Creation Time: 20231110T074602+0000

Record Last Update: 20241115T055020+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-Hexokinase II Monoclonal Antibody, Unconjugated, Clone C64G5.

No alerts have been found for Rabbit Anti-Hexokinase II Monoclonal Antibody, Unconjugated, Clone C64G5.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 85 mentions in open access literature.

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

Nolan ND, et al. (2024) CRISPR editing of anti-anemia drug target rescues independent preclinical models of retinitis pigmentosa. Cell reports. Medicine, 5(4), 101459.

Farook MR, et al. (2024) Loss of mitochondrial pyruvate carrier 1 supports proline-dependent proliferation and collagen biosynthesis in ovarian cancer. Molecular metabolism, 81, 101900.

Raun SH, et al. (2024) Mild Cold Stress at Ambient Temperature Elevates Muscle Calcium Cycling and Exercise Adaptations in Obese Female Mice. Endocrinology, 165(10).

Grimm F, et al. (2024) Metabolic priming by multiple enzyme systems supports glycolysis, HIF1? stabilisation, and human cancer cell survival in early hypoxia. The EMBO journal, 43(8), 1545.

Ku B, et al. (2024) PRMT1 promotes pancreatic cancer development and resistance to chemotherapy. Cell reports. Medicine, 5(3), 101461.

Liu Y, et al. (2024) Imbalance in Glucose Metabolism Regulates the Transition of Microglia from Homeostasis to Disease-Associated Microglia Stage 1. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(20).

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.

Lin X, et al. (2024) Augmentation of scleral glycolysis promotes myopia through histone lactylation. Cell metabolism, 36(3), 511.

Zhu R, et al. (2024) ACSS2 acts as a lactyl-CoA synthetase and couples KAT2A to function as a lactyltransferase for histone lactylation and tumor immune evasion. Cell metabolism.

Rudnicki M, et al. (2023) Transcriptomic profiling reveals sex-specific molecular signatures of adipose endothelial cells under obesogenic conditions. iScience, 26(1), 105811.

Pusec CM, et al. (2023) Liver-specific overexpression of HKDC1 increases hepatocyte size and proliferative capacity. Scientific reports, 13(1), 8034.

Wang R, et al. (2023) IFN? blockade in capillary leak site improves tumour chemotherapy by inhibiting lactate-induced endocytosis of vascular endothelial-cadherins. International journal of biological sciences, 19(5), 1490.

Xu F, et al. (2023) Prostate cancer cell-derived exosomal IL-8 fosters immune evasion by disturbing glucolipid metabolism of CD8+ T cell. Cell reports, 42(11), 113424.

Weiss-Sadan T, et al. (2023) NRF2 activation induces NADH-reductive stress, providing a metabolic vulnerability in lung cancer. Cell metabolism, 35(3), 487.

Wu YQ, et al. (2023) Low glucose metabolite 3-phosphoglycerate switches PHGDH from serine synthesis to p53 activation to control cell fate. Cell research, 33(11), 835.

Rho H, et al. (2023) Hexokinase 2-mediated gene expression via histone lactylation is required for hepatic stellate cell activation and liver fibrosis. Cell metabolism, 35(8), 1406.

Gambardella J, et al. (2023) Experimental evidence and clinical implications of Warburg effect in the skeletal muscle of Fabry disease. iScience, 26(3), 106074.

Cortez NE, et al. (2023) Hepatic safety profile of pancreatic cancer?bearing mice fed a ketogenic diet in combination with gemcitabine. Oncology letters, 26(5), 479.

Sundaram VK, et al. (2023) Adipo-glial signaling mediates metabolic adaptation in peripheral nerve regeneration. Cell metabolism, 35(12), 2136.

Pathak T, et al. (2023) Correction: Dichotomous role of the human mitochondrial Na+/Ca2+/Li+ exchanger NCLX in colorectal cancer growth and metastasis. eLife, 12.