

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

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: 20260829T141904+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 91 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Kober MM, et al. (2026) F26BP enables control of glycolysis rate independent of energy state. bioRxiv : the preprint server for biology.

Choi SC, et al. (2025) Glycolysis inhibition functionally reprograms T follicular helper cells and reverses lupus. Cell reports, 44(12), 116600.

MacMillan AC, et al. (2025) PRPS activity tunes redox homeostasis in Myc-driven lymphoma. Redox biology, 84, 103649.

Zheng J, et al. (2025) Dapk2 dysfunction leads to Mic60 lactylation and mitochondrial metabolic reprogramming, promoting lung cancer EGFR-TKI resistance and metastasis. Developmental cell.

Han F, et al. (2025) Lymphatic endothelial mTORC1 instructs metabolic and developmental signaling during lymphangiogenesis. Developmental cell, 60(17), 2331.

Wu CY, et al. (2025) Glucose restriction shapes pre-metastatic innate immune landscapes in the lung through exosomal TRAIL. Cell.

Tatekoshi Y, et al. (2025) Protein O-GlcNAcylation and hexokinase mitochondrial dissociation drive heart failure with preserved ejection fraction. Cell metabolism, 37(7), 1584.

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.

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).

Grimm F, et al. (2024) Metabolic priming by multiple enzyme systems supports glycolysis, HIF1 α 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.

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).

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*.

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.

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

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.