

Resource Summary Report

Generated by [RRID](#) on Aug 2, 2026

G6PD (D5D2) Rabbit mAb

RRID:AB_2797861

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 12263, RRID:AB_2797861

Antibody Information

URL: http://antibodyregistry.org/AB_2797861

Proper Citation: Cell Signaling Technology Cat# 12263, RRID:AB_2797861

Target Antigen: G6PD

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W

Antibody Name: G6PD (D5D2) Rabbit mAb

Description: This monoclonal targets G6PD

Target Organism: hm, h, m, r, mk

Clone ID: Clone D5D2

Antibody ID: AB_2797861

Vendor: Cell Signaling Technology

Catalog Number: 12263

Record Creation Time: 20250820T014050+0000

Record Last Update: 20250820T113416+0000

Ratings and Alerts

No rating or validation information has been found for G6PD (D5D2) Rabbit mAb.

No alerts have been found for G6PD (D5D2) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Zhou Y, et al. (2025) Glucose-1-phosphate promotes compartmentalization of glycogen with the pentose phosphate pathway in CD8+ memory T cells. *Molecular cell*, 85(13), 2535.

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.

Tong L, et al. (2024) Transketolase promotes MAFLD by limiting inosine-induced mitochondrial activity. *Cell metabolism*, 36(5), 1013.

Weber CM, et al. (2024) Impacts of APOE- ϵ 4 and exercise training on brain microvascular endothelial cell barrier function and metabolism. *EBioMedicine*, 111, 105487.

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.

Ghergurovich JM, et al. (2021) Local production of lactate, ribose phosphate, and amino acids within human triple-negative breast cancer. *Med (New York, N.Y.)*, 2(6), 736.

Zhang Y, et al. (2021) Upregulation of Antioxidant Capacity and Nucleotide Precursor Availability Suffices for Oncogenic Transformation. *Cell metabolism*, 33(1), 94.

Koppula P, et al. (2021) KEAP1 deficiency drives glucose dependency and sensitizes lung cancer cells and tumors to GLUT inhibition. *iScience*, 24(6), 102649.

Chi F, et al. (2020) Glycolysis-Independent Glucose Metabolism Distinguishes TE from ICM Fate during Mammalian Embryogenesis. *Developmental cell*, 53(1), 9.

Gao X, et al. (2019) γ -6-Phosphogluconolactone, a Byproduct of the Oxidative Pentose Phosphate Pathway, Contributes to AMPK Activation through Inhibition of PP2A. *Molecular cell*, 76(6), 857.