

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

IDH1 (D2H1) Rabbit mAb

RRID:AB_10950504

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 8137, RRID:AB_10950504

Antibody Information

URL: http://antibodyregistry.org/AB_10950504

Proper Citation: Cell Signaling Technology Cat# 8137, RRID:AB_10950504

Target Antigen: IDH1 (D2H1) Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IF-IC, F

Antibody Name: IDH1 (D2H1) Rabbit mAb

Description: This monoclonal targets IDH1 (D2H1) Rabbit mAb

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

Antibody ID: AB_10950504

Vendor: Cell Signaling Technology

Catalog Number: 8137

Record Creation Time: 20231110T062953+0000

Record Last Update: 20260830T031430+0000

Ratings and Alerts

No rating or validation information has been found for IDH1 (D2H1) Rabbit mAb.

No alerts have been found for IDH1 (D2H1) 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 [NIF](#).

Uboveja A, et al. (2026) ?KG-mediated carnitine synthesis drives DNA repair via histone acetylation. *Nature*, 655(8123), 790.

Dang D, et al. (2025) Isocitrate dehydrogenase 1 primes group-3 medulloblastomas for cuproptosis. *Cancer cell*, 43(6), 1159.

Fort G, et al. (2025) Opposing lineage specifiers induce a protumor hybrid identity state in lung adenocarcinoma. *Genes & development*, 39(17-18), 1081.

Pathmanapan S, et al. (2023) Mutant IDH regulates glycogen metabolism from early cartilage development to malignant chondrosarcoma formation. *Cell reports*, 42(6), 112578.

Dai W, et al. (2023) FASN deficiency induces a cytosol-to-mitochondria citrate flux to mitigate detachment-induced oxidative stress. *Cell reports*, 42(8), 112971.

Zheng Y, et al. (2023) Modulation of cellular metabolism by protein crotonylation regulates pancreatic cancer progression. *Cell reports*, 42(7), 112666.

Zhao Z, et al. (2023) QKI shuttles internal m7G-modified transcripts into stress granules and modulates mRNA metabolism. *Cell*, 186(15), 3208.

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.

Gruber E, et al. (2022) Inhibition of mutant IDH1 promotes cycling of acute myeloid leukemia stem cells. *Cell reports*, 40(7), 111182.

Allouche J, et al. (2021) NNT mediates redox-dependent pigmentation via a UVB- and MITF-independent mechanism. *Cell*, 184(16), 4268.

Kusuyama J, et al. (2021) Placental superoxide dismutase 3 mediates benefits of maternal exercise on offspring health. *Cell metabolism*, 33(5), 939.

Stuani L, et al. (2021) Mitochondrial metabolism supports resistance to IDH mutant inhibitors in acute myeloid leukemia. *The Journal of experimental medicine*, 218(5).

Corrado M, et al. (2020) Dynamic Cardiolipin Synthesis Is Required for CD8+ T Cell Immunity. *Cell metabolism*, 32(6), 981.

Chung C, et al. (2020) Integrated Metabolic and Epigenomic Reprograming by H3K27M Mutations in Diffuse Intrinsic Pontine Gliomas. *Cancer cell*, 38(3), 334.

Oh S, et al. (2020) Integrated pharmaco-proteogenomics defines two subgroups in isocitrate dehydrogenase wild-type glioblastoma with prognostic and therapeutic opportunities. *Nature communications*, 11(1), 3288.

Sica V, et al. (2019) Lethal Poisoning of Cancer Cells by Respiratory Chain Inhibition plus Dimethyl α -Ketoglutarate. *Cell reports*, 27(3), 820.

Bailey JD, et al. (2019) Nitric Oxide Modulates Metabolic Remodeling in Inflammatory Macrophages through TCA Cycle Regulation and Itaconate Accumulation. *Cell reports*, 28(1), 218.