

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

G9a/EHMT2 (C6H3) Rabbit mAb

RRID:AB_2097647

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 3306, RRID:AB_2097647

Antibody Information

URL: http://antibodyregistry.org/AB_2097647

Proper Citation: Cell Signaling Technology Cat# 3306, RRID:AB_2097647

Target Antigen: G9a/EHMT2

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IF-IC, ChIP

Antibody Name: G9a/EHMT2 (C6H3) Rabbit mAb

Description: This monoclonal targets G9a/EHMT2

Target Organism: monkey, rat, mouse, human

Antibody ID: AB_2097647

Vendor: Cell Signaling Technology

Catalog Number: 3306

Record Creation Time: 20250715T074842+0000

Record Last Update: 20260903T212422+0000

Ratings and Alerts

No rating or validation information has been found for G9a/EHMT2 (C6H3) Rabbit mAb.

No alerts have been found for G9a/EHMT2 (C6H3) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Tatarakis A, et al. (2025) Requirements for establishment and epigenetic stability of mammalian heterochromatin. *Molecular cell*, 85(18), 3388.

Nguyen LL, et al. (2024) Combining EHMT and PARP Inhibition: A Strategy to Diminish Therapy-Resistant Ovarian Cancer Tumor Growth while Stimulating Immune Activation. *Molecular cancer therapeutics*, 23(9), 1332-1347.

Kim H, et al. (2024) MTOR modulation induces selective perturbations in histone methylation which influence the anti-proliferative effects of mTOR inhibitors. *iScience*, 27(3), 109188.

Nguyen LL, et al. (2023) Combinatory EHMT and PARP inhibition induces an interferon response and a CD8 T cell-dependent tumor regression in PARP inhibitor-resistant models. *bioRxiv : the preprint server for biology*.

Alvarez V, et al. (2023) Proteomic profiling reveals distinct phases to the restoration of chromatin following DNA replication. *Cell reports*, 42(1), 111996.

Guo R, et al. (2022) Methionine metabolism controls the B cell EBV epigenome and viral latency. *Cell metabolism*, 34(9), 1280.

Gualtieri A, et al. (2022) The RNA helicase DDX5 cooperates with EHMT2 to sustain alveolar rhabdomyosarcoma growth. *Cell reports*, 40(9), 111267.

Marasco LE, et al. (2022) Counteracting chromatin effects of a splicing-correcting antisense oligonucleotide improves its therapeutic efficacy in spinal muscular atrophy. *Cell*, 185(12), 2057.

Avgustinova A, et al. (2021) Repression of endogenous retroviruses prevents antiviral immune response and is required for mammary gland development. *Cell stem cell*, 28(10), 1790.

Yuan LT, et al. (2021) Histone Methyltransferase G9a-Promoted Progression of Hepatocellular Carcinoma Is Targeted by Liver-Specific Hsa-miR-122. *Cancers*, 13(10).

Mabe NW, et al. (2020) G9a Promotes Breast Cancer Recurrence through Repression of a Pro-inflammatory Program. *Cell reports*, 33(5), 108341.

Zhu J, et al. (2019) Transsulfuration Activity Can Support Cell Growth upon Extracellular Cysteine Limitation. *Cell metabolism*, 30(5), 865.

Conway E, et al. (2018) A Family of Vertebrate-Specific Polycombs Encoded by the LCOR/LCORL Genes Balance PRC2 Subtype Activities. *Molecular cell*, 70(3), 408.

Srivastava M, et al. (2018) Replisome Dynamics and Their Functional Relevance upon DNA Damage through the PCNA Interactome. *Cell reports*, 25(13), 3869.

Sakamaki JI, et al. (2017) Bromodomain Protein BRD4 Is a Transcriptional Repressor of Autophagy and Lysosomal Function. *Molecular cell*, 66(4), 517.