Resource Summary Report

Generated by dkNET on Aug 3, 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: 20260225T224357+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 dkNET .

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.