

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://www.fdi-lab.com) on Apr 1, 2025

Dnmt1 (H-300)

RRID:AB_2293064

Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-20701, RRID:AB_2293064)

Antibody Information

URL: http://antibodyregistry.org/AB_2293064

Proper Citation: (Santa Cruz Biotechnology Cat# sc-20701, RRID:AB_2293064)

Target Antigen: Dnmt1 (H-300)

Host Organism: rat

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: Immunofluorescence; Western Blot; Immunoprecipitation; WB, IP, IF, ELISA; ELISA

Antibody Name: Dnmt1 (H-300)

Description: This polyclonal targets Dnmt1 (H-300)

Target Organism: rat, mouse, rabbit, human

Antibody ID: AB_2293064

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-20701

Record Creation Time: 20241017T002137+0000

Record Last Update: 20241017T020448+0000

Ratings and Alerts

No rating or validation information has been found for Dnmt1 (H-300).

Warning: Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller; recommendations: Immunofluorescence; Western Blot; Immunoprecipitation; WB, IP, IF, ELISA; ELISA

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Wang L, et al. (2024) MOF-mediated acetylation of UHRF1 enhances UHRF1 E3 ligase activity to facilitate DNA methylation maintenance. *Cell reports*, 43(3), 113908.

Chen W, et al. (2021) Fetal growth restriction impairs hippocampal neurogenesis and cognition via Tet1 in offspring. *Cell reports*, 37(5), 109912.

Bernard H, et al. (2020) Coxsackievirus B Type 4 Infection in ? Cells Downregulates the Chaperone Prefoldin URI to Induce a MODY4-like Diabetes via Pdx1 Silencing. *Cell reports. Medicine*, 1(7), 100125.

Hishikawa A, et al. (2019) Decreased KAT5 Expression Impairs DNA Repair and Induces Altered DNA Methylation in Kidney Podocytes. *Cell reports*, 26(5), 1318.

Periyasamy P, et al. (2018) Epigenetic Promoter DNA Methylation of miR-124 Promotes HIV-1 Tat-Mediated Microglial Activation via MECP2-STAT3 Axis. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 38(23), 5367.

Zhang B, et al. (2018) Widespread Enhancer Dememorization and Promoter Priming during Parental-to-Zygotic Transition. *Molecular cell*, 72(4), 673.

Ferry L, et al. (2017) Methylation of DNA Ligase 1 by G9a/GLP Recruits UHRF1 to Replicating DNA and Regulates DNA Methylation. *Molecular cell*, 67(4), 550.

Xia L, et al. (2017) CHD4 Has Oncogenic Functions in Initiating and Maintaining Epigenetic Suppression of Multiple Tumor Suppressor Genes. *Cancer cell*, 31(5), 653.