Resource Summary Report

Generated by RRID on Jul 30, 2026

H3K9me1-celegans

RRID:AB_306963
Type: Antibody

Proper Citation

Abcam Cat# ab9045, RRID:AB_306963

Antibody Information

URL: http://antibodyregistry.org/AB_306963

Proper Citation: Abcam Cat# ab9045, RRID:AB_306963

Target Antigen: H3K9me1

Host Organism: rabbit

Clonality: polyclonal

Comments: ENCODE PROJECT External validation for lot# unknown is available under ENCODE ID: ENCAB180QII

Antibody Name: H3K9me1-celegans

Description: This polyclonal targets H3K9me1

Target Organism: caenorhabditis elegans

Antibody ID: AB_306963

Vendor: Abcam

Catalog Number: ab9045

Record Creation Time: 20250820T031933+0000

Record Last Update: 20250820T155647+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: unknown is available under ENCODE ID: ENCAB180QII - ENCODE

https://www.encodeproject.org/antibodies/ENCAB180QII

No alerts have been found for H3K9me1-celegans.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

An MJ, et al. (2024) Reorganization of H3K9me heterochromatin leads to neuronal impairment via the cascading destruction of the KDM3B-centered epigenomic network. iScience, 27(8), 110380.

Montgomery SA, et al. (2022) Polycomb-mediated repression of paternal chromosomes maintains haploid dosage in diploid embryos of Marchantia. eLife, 11.

Montgomery SA, et al. (2020) Chromatin Organization in Early Land Plants Reveals an Ancestral Association between H3K27me3, Transposons, and Constitutive Heterochromatin. Current biology : CB, 30(4), 573.

Tu WB, et al. (2018) MYC Interacts with the G9a Histone Methyltransferase to Drive Transcriptional Repression and Tumorigenesis. Cancer cell, 34(4), 579.

Kieffer-Kwon KR, et al. (2017) Myc Regulates Chromatin Decompaction and Nuclear Architecture during B Cell Activation. Molecular cell, 67(4), 566.