

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

H3K36me1-dmelanogaster

RRID:AB_306964

Type: Antibody

Proper Citation

Abcam Cat# ab9048, RRID:AB_306964

Antibody Information

URL: http://antibodyregistry.org/AB_306964

Proper Citation: Abcam Cat# ab9048, RRID:AB_306964

Target Antigen: H3K36me1

Host Organism: rabbit

Clonality: polyclonal

Comments: ENCODE PROJECT External validation DATA SET is released testing lot unknown for any cell type or tissues; status is awaiting lab characterization

Antibody Name: H3K36me1-dmelanogaster

Description: This polyclonal targets H3K36me1

Target Organism: drosophila melanogaster

Antibody ID: AB_306964

Vendor: Abcam

Catalog Number: ab9048

Record Creation Time: 20250819T220329+0000

Record Last Update: 20250820T005845+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: 206009 is available under ENCODE ID: ENCAB638MGM - ENCODE

No alerts have been found for H3K36me1-dmelanogaster.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Porter RS, et al. (2025) Coordinated neuron-specific splicing events restrict nucleosome engagement of the LSD1 histone demethylase complex. *Cell reports*, 44(1), 115213.

Barral A, et al. (2022) SETDB1/NSD-dependent H3K9me3/H3K36me3 dual heterochromatin maintains gene expression profiles by bookmarking poised enhancers. *Molecular cell*, 82(4), 816.

Fang W, et al. (2022) Reciprocal regulation of phosphatidylcholine synthesis and H3K36 methylation programs metabolic adaptation. *Cell reports*, 39(2), 110672.

Sasaki K, et al. (2022) Visualization of the dynamic interaction between nucleosomal histone H3K9 tri-methylation and HP1?? chromodomain in living cells. *Cell chemical biology*, 29(7), 1153.

Sessa A, et al. (2019) SETD5 Regulates Chromatin Methylation State and Preserves Global Transcriptional Fidelity during Brain Development and Neuronal Wiring. *Neuron*, 104(2), 271.

Ye C, et al. (2019) Demethylation of the Protein Phosphatase PP2A Promotes Demethylation of Histones to Enable Their Function as a Methyl Group Sink. *Molecular cell*, 73(6), 1115.

Ying Z, et al. (2018) Short-Term Mitochondrial Permeability Transition Pore Opening Modulates Histone Lysine Methylation at the Early Phase of Somatic Cell Reprogramming. *Cell metabolism*, 28(6), 935.

Ye C, et al. (2017) A Metabolic Function for Phospholipid and Histone Methylation. *Molecular cell*, 66(2), 180.

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

Brejck K, et al. (2017) Dynamic Control of X Chromosome Conformation and Repression by a Histone H4K20 Demethylase. *Cell*, 171(1), 85.