Resource Summary Report

Generated by dkNET on Aug 23, 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

https://www.encodeproject.org/antibodies/ENCAB638MGM

No alerts have been found for H3K36me1-dmelanogaster.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Li X, et al. (2026) A plant histone H3.3-specific amino acid safeguards the deposition of H3K36 methylation for proper development and stress responses. Developmental cell, 61(4), 871.

Yuan C, et al. (2026) The XSER1 lncRNA acts as an enhancer RNA and confers resistance to pathogens by promoting chromatin loop formation in rice. Molecular cell, 86(6), 998.

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.

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.

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.

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.

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