

Resource Summary Report

Generated by [dkNET](#) on Aug 23, 2026

Histone H3 (mono methyl K36) antibody - ChIP Grade

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: Histone H3 (mono methyl K36) antibody - ChIP Grade

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunohistochemistry; Immunoprecipitation; Immunofluorescence; ChIP; Immunocytochemistry; Immunohistochemistry - fixed; Other; Western Blot; ChIP, ICC, ICC/IF, IF, IHC-P, WB

Antibody Name: Histone H3 (mono methyl K36) antibody - ChIP Grade

Description: This polyclonal targets Histone H3 (mono methyl K36) antibody - ChIP Grade

Target Organism: drosophilaarthropod, cow, yeastfungi, mouse, plant, bovine, human

Antibody ID: AB_306964

Vendor: Abcam

Catalog Number: ab9048

Record Creation Time: 20250820T070050+0000

Record Last Update: 20250821T012450+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 Histone H3 (mono methyl K36) antibody - ChIP Grade.

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.

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.

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