Resource Summary Report

Generated by NIF on Sep 3, 2026

Histone H3 (tri methyl K36) antibody - ChIP Grade

RRID:AB_306966
Type: Antibody

Proper Citation

Abcam Cat# ab9050, RRID:AB_306966

Antibody Information

URL: http://antibodyregistry.org/AB_306966

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Target Antigen: Histone H3 (tri methyl K36) antibody - ChIP Grade

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: ChIP, ChIP/Chip, CHIPseq, ICC/IF, IHC-P, WB; Immunocytochemistry; Immunoprecipitation; Other; Immunofluorescence; Immunohistochemistry; Western Blot; ChIP; Immunohistochemistry - fixed
Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

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

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

Target Organism: rat, drosophilaarthropod, xenopusamphibian, cow, rice, amoebaprotozoa, yeastfungi, mouse, zebrafishfish, plant, bovine, zebrafish, human

Antibody ID: AB_306966

Vendor: Abcam

Catalog Number: ab9050

Record Creation Time: 20231110T081443+0000

Record Last Update: 20260830T021056+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: 927884 is available under ENCODE ID: ENCAB570ZTO - ENCODE https://www.encodeproject.org/antibodies/ENCAB570ZTO

No alerts have been found for Histone H3 (tri methyl K36) antibody - ChIP Grade.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 133 mentions in open access literature.

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

Foidart P, et al. (2026) Whole-genome doubling drives immune evasion by silencing antigen presentation. Cancer cell, 44(7), 1418.

Shaheen MT, et al. (2026) The Lysine Demethylase KDM4C Is an Oncogenic Driver and Regulates ERK Activity in KRAS-Mutant Pancreatic Ductal Adenocarcinoma. Cancer research communications, 6(1), 245.

Gil J, et al. (2026) Unique territorial and compartmental organization of chromosomes in the holocentric silkworm. The EMBO journal, 45(5), 1573.

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.

Chen H, et al. (2026) Genome-wide rotational and translational phasing of nucleosomes with human transcription factors. Molecular cell, 86(14), 2722.

Chen Y, et al. (2026) PFKFB4 Deubiquitination by USP10 Enhances Fumarate Metabolism to Orchestrate the KDM1A/Rad51 Axis and Confer Radioresistance in Lung Cancer. Advanced science (Weinheim, Baden-Wurttemberg, Germany), e76439.

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.

Chauhan S, et al. (2026) Histone H3.3 ensures cell proliferation and genomic stability during myeloid cell development. iScience, 29(7), 116501.

Shen X, et al. (2025) Targeting pancreatic cancer glutamine dependency confers vulnerability to GPX4-dependent ferroptosis. Cell reports. Medicine, 6(2), 101928.

Qian J, et al. (2025) BET family BRD3 initiates DSB-induced chromatin remodeling with TIP60 to promote R-loop-mediated HR. Cell reports, 44(11), 116461.

Kawamura YK, et al. (2025) Preventing CpG hypermethylation in oocytes safeguards mouse development. Developmental cell.

Flaherty JN, et al. (2025) The catalytic efficiency of METTL16 affects cellular processes by governing the intracellular S-adenosylmethionine setpoint. Cell reports, 44(7), 115966.

Wang Z, et al. (2025) Nuclear-lamin-guided plastic positioning and folding of the human genome. Cell reports, 44(11), 116529.

Chatterjee B, et al. (2025) Hypoxia-induced genome-wide DNA demethylation by DNMT3A and EMT of cancer cells. Cellular & molecular biology letters, 30(1), 95.

Yagi M, et al. (2025) Bivalent chromatin instructs lineage specification during hematopoiesis. Cell, 188(16), 4314.

Stephan TL, et al. (2025) TBX3 advances the developmental chromatin landscape toward the hepatic fate. Developmental cell.

Xu M, et al. (2025) A fungal chromatin remodeler drives transcription by establishing an open chromatin architecture and activated histone environment. Cell reports, 44(9), 116169.

Esposito F, et al. (2025) DROSHA, DICER, and damage-induced long ncRNA control BMI1-dependent transcriptional repression at DNA double-strand break. Cell reports, 44(12), 116605.

Nosaka Y, et al. (2025) Generation of germinal-vesicle oocytes from mouse embryonic stem cells under an ovarian soma-free condition. Developmental cell.

Tsukahara T, et al. (2025) Division of labor among H3K4 methyltransferases defines distinct facets of homeostatic plasticity. Cell reports, 44(6), 115746.