

Resource Summary Report

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Histone H3 (acetyl K9) antibody - ChIP Grade

RRID:AB_297491

Type: Antibody

Proper Citation

Abcam Cat# ab10812, RRID:AB_297491

Antibody Information

URL: http://antibodyregistry.org/AB_297491

Proper Citation: Abcam Cat# ab10812, RRID:AB_297491

Target Antigen: Histone H3 (acetyl K9) antibody - ChIP Grade

Host Organism: rabbit

Clonality: polyclonal

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

Antibody Name: Histone H3 (acetyl K9) antibody - ChIP Grade

Description: This polyclonal targets Histone H3 (acetyl K9) antibody - ChIP Grade

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

Antibody ID: AB_297491

Vendor: Abcam

Catalog Number: ab10812

Record Creation Time: 20250819T215401+0000

Record Last Update: 20250820T002735+0000

Ratings and Alerts

No rating or validation information has been found for Histone H3 (acetyl K9) antibody - ChIP Grade.

No alerts have been found for Histone H3 (acetyl K9) antibody - ChIP Grade.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 26 mentions in open access literature.

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

Safari M, et al. (2026) Combined HDAC and eIF4A inhibition: A novel epigenetic therapy for pancreatic ductal adenocarcinoma. Drug resistance updates : reviews and commentaries in antimicrobial and anticancer chemotherapy, 84, 101312.

Meng Z, et al. (2025) Meiotic cohesion requires Sirt1 and preserving its activity in aging oocytes reduces missegregation. EMBO reports, 26(24), 6121.

Zhou N, et al. (2024) Histone methylation readers MRG1/2 interact with PIF4 to promote thermomorphogenesis in Arabidopsis. Cell reports, 43(2), 113726.

Wei Y, et al. (2024) Sirt6 regulates the proliferation of neural precursor cells and cortical neurogenesis in mice. iScience, 27(2), 108706.

Yang SH, et al. (2024) Activated dormant stem cells recover spermatogenesis in chemoradiotherapy-induced infertility. Cell reports, 43(8), 114582.

Muñoz S, et al. (2024) SIN3A histone deacetylase action counteracts MUS81 to promote stalled fork stability. Cell reports, 43(2), 113778.

Wang X, et al. (2024) The ATAC complex represses the transcriptional program of the autophagy-lysosome pathway via its E3 ubiquitin ligase activity. Cell reports, 43(12), 115033.

Zhou K, et al. (2024) LEUTX regulates porcine embryonic genome activation in somatic cell nuclear transfer embryos. Cell reports, 43(6), 114372.

Liu G, et al. (2023) The HDAC inhibitor zabadinostat is a systemic regulator of adaptive immunity. Communications biology, 6(1), 102.

Sekiya M, et al. (2023) Loss of CtBP2 may be a mechanistic link between metabolic derangements and progressive impairment of pancreatic ? cell function. Cell reports, 42(8), 112914.

Grüter T, et al. (2023) Propionate exerts neuroprotective and neuroregenerative effects in the peripheral nervous system. Proceedings of the National Academy of Sciences of the

United States of America, 120(4), e2216941120.

Katušić-Bojanac A, et al. (2022) Valproate Targets Mammalian Gastrulation Impairing Neural Tissue Differentiation and Development of the Placental Source In Vitro. *International journal of molecular sciences*, 23(16).

Sheban D, et al. (2022) SUMOylation of linker histone H1 drives chromatin condensation and restriction of embryonic cell fate identity. *Molecular cell*, 82(1), 106.

Moorhouse AJ, et al. (2022) The BASP1 transcriptional corepressor modifies chromatin through lipid-dependent and lipid-independent mechanisms. *iScience*, 25(8), 104796.

Zhang B, et al. (2021) Human placental cytotrophoblast epigenome dynamics over gestation and alterations in placental disease. *Developmental cell*, 56(9), 1238.

Waldman AC, et al. (2021) Mapping the residue specificities of epigenome enzymes by yeast surface display. *Cell chemical biology*, 28(12), 1772.

Huang CY, et al. (2021) The chromatin-remodeling protein BAF60/SWP73A regulates the plant immune receptor NLRs. *Cell host & microbe*, 29(3), 425.

Blaszczyk W, et al. (2021) Immune modulation underpins the anti-cancer activity of HDAC inhibitors. *Molecular oncology*, 15(12), 3280.

Wang T, et al. (2020) Epigenetic Signaling in Glia Controls Presynaptic Homeostatic Plasticity. *Neuron*, 105(3), 491.

Elhanani O, et al. (2020) REST Inhibits Direct Reprogramming of Pancreatic Exocrine to Endocrine Cells by Preventing PDX1-Mediated Activation of Endocrine Genes. *Cell reports*, 31(5), 107591.