Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 2, 2025

Rabbit Anti-Histone H3, trimethyl (Lys9) ChIP Grade Polyclonal Antibody, Unconjugated

RRID:AB_306848
Type: Antibody

Proper Citation

(Abcam Cat# ab8898, RRID:AB_306848)

Antibody Information

URL: http://antibodyregistry.org/AB_306848

Proper Citation: (Abcam Cat# ab8898, RRID:AB_306848)

Target Antigen: Histone H3 (tri methyl K9) - ChIP Grade

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Blocking/Neutralize; Flow Cytometry; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Other; Western Blot; Chromatin IP, Chromatin IP/Chromatin IP, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Fr, Immunohistochemistry-P, Western Blot

Antibody Name: Rabbit Anti-Histone H3, trimethyl (Lys9) ChIP Grade Polyclonal Antibody, Unconjugated

Description: This polyclonal targets Histone H3 (tri methyl K9) - ChIP Grade

Target Organism: all

Antibody ID: AB_306848

Vendor: Abcam

Catalog Number: ab8898

Record Creation Time: 20241016T231717+0000

Record Last Update: 20241017T002326+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: 699687 is available under ENCODE ID: ENCAB130GEM - ENCODE https://www.encodeproject.org/antibodies/ENCAB130GEM

No alerts have been found for Rabbit Anti-Histone H3, trimethyl (Lys9) ChIP Grade Polyclonal Antibody, Unconjugated.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 237 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Kuroha K, et al. (2025) Abnormal H3K27me3 underlies degenerative spermatogonial stem cells in cryptorchid testis. Development (Cambridge, England), 152(2).

Tan J, et al. (2024) ApoE maintains neuronal integrity via microRNA and H3K27me3-mediated repression. iScience, 27(3), 109231.

Hong Y, et al. (2024) SAFB restricts contact domain boundaries associated with L1 chimeric transcription. Molecular cell, 84(9), 1637.

Kim J, et al. (2024) An enhancer RNA recruits KMT2A to regulate transcription of Myb. Cell reports, 43(7), 114378.

Zhang C, et al. (2024) Methionine secreted by tumor-associated pericytes supports cancer stem cells in clear cell renal carcinoma. Cell metabolism, 36(4), 778.

Ji D, et al. (2024) FOXA1 forms biomolecular condensates that unpack condensed chromatin to function as a pioneer factor. Molecular cell, 84(2), 244.

Hildebrand EM, et al. (2024) Mitotic chromosomes are self-entangled and disentangle through a topoisomerase-II-dependent two-stage exit from mitosis. Molecular cell.

Bi S, et al. (2024) The sirtuin-associated human senescence program converges on the

activation of placenta-specific gene PAPPA. Developmental cell.

Sun D, et al. (2024) SETDB1 regulates short interspersed nuclear elements and chromatin loop organization in mouse neural precursor cells. Genome biology, 25(1), 175.

Shim HS, et al. (2024) TERT activation targets DNA methylation and multiple aging hallmarks. Cell, 187(15), 4030.

Roy SS, et al. (2024) Artificially inserted strong promoter containing multiple G-quadruplexes induces long-range chromatin modification. eLife, 13.

Sahu RK, et al. (2024) Nucleosome remodeler exclusion by histone deacetylation enforces heterochromatic silencing and epigenetic inheritance. Molecular cell, 84(17), 3175.

Xu C, et al. (2024) Systematic dissection of sequence features affecting binding specificity of a pioneer factor reveals binding synergy between FOXA1 and AP-1. Molecular cell, 84(15), 2838.

Scelfo A, et al. (2024) Tunable DNMT1 degradation reveals DNMT1/DNMT3B synergy in DNA methylation and genome organization. The Journal of cell biology, 223(4).

Del Vecchio A, et al. (2024) PCGF6 controls murine Tuft cell differentiation via H3K9me2 modification independently of Polycomb repression. Developmental cell, 59(3), 368.

Dror I, et al. (2024) XIST directly regulates X-linked and autosomal genes in naive human pluripotent cells. Cell, 187(1), 110.

Zhao H, et al. (2024) Pluripotency state transition of embryonic stem cells requires the turnover of histone chaperone FACT on chromatin. iScience, 27(1), 108537.

Kong X, et al. (2024) Engineered FSHD mutations results in D4Z4 heterochromatin disruption and feedforward DUX4 network activation. iScience, 27(4), 109357.

Ma S, et al. (2024) Spatial transcriptomic landscape unveils immunoglobin-associated senescence as a hallmark of aging. Cell, 187(24), 7025.

Stutzman AV, et al. (2024) Heterochromatic 3D genome organization is directed by HP1a- and H3K9-dependent and independent mechanisms. Molecular cell, 84(11), 2017.