

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

H3K9me3-human,H3K9me3-mouse

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: H3K9me3

Host Organism: rabbit

Clonality: polyclonal

Comments: ENCODE PROJECT External validation for lot# GR36126-2 is available under ENCODE ID: ENCAB000ATI

Antibody Name: H3K9me3-human,H3K9me3-mouse

Description: This polyclonal targets H3K9me3

Target Organism: homo sapiens, mus musculus

Antibody ID: AB_306848

Vendor: Abcam

Catalog Number: ab8898

Record Creation Time: 20250820T043951+0000

Record Last Update: 20250820T193529+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: 699687 is available under ENCODE ID: ENCAB130GEM - ENCODE

No alerts have been found for H3K9me3-human,H3K9me3-mouse.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 313 mentions in open access literature.

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

Wu J, et al. (2026) Protein Phosphatase 2 Is Required for Metastatic Dormancy and Is Regulated by Histone Demethylase KDM5A. *Molecular carcinogenesis*, 65(6), 687.

Taylor ER, et al. (2026) Local heterochromatin enrichment promotes telomere clustering and PML nuclear body assembly at telomeres. *Cell reports*, 45(3), 117004.

Citron F, et al. (2026) DPY30 Is an Epigenetic Decoupler Linking Replication Stress to Immunoediting in Pancreatic Cancer. *Cancer research*, 86(12), 2837.

Almeida M, et al. (2026) SETDB1 and HUSH modulate Xist RNA levels during establishment of X chromosome inactivation. *Nature communications*, 17(1).

Wang Y, et al. (2026) NuMA promotes constitutive heterochromatin compaction by stabilizing linker histone H1 on chromatin. *Cell reports*, 45(2), 116901.

Du Y, et al. (2026) NUSAP1 Recruits DAXX to Suppress HIF-Driven Triple-Negative Breast Cancer Progression. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 13(5), e13380.

Vargas C, et al. (2026) The TRIP12's intrinsically disordered region induces chromatin condensates and interferes with nuclear processes. *iScience*, 29(2), 114592.

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

Hasegawa K, et al. (2026) Age-related decline in nuclear envelope LINC complex drives neuronal aging via axon initial segment dysfunction. *EMBO reports*, 27(13), 3788.

Anttila JM, et al. (2026) Complex I drives glutamine-dependent TCA cycle to support viability of MYChigh breast cancer cells. *Cell reports*, 45(7), 117629.

Zhao Y, et al. (2026) IDH1 Reprograms Nucleotide Metabolism by Inducing Chromatin Remodeling and DHODH Transcription to Drive Chemoresistance in Nasopharyngeal Carcinoma. *Cancer research*, 86(8), 2004.

Adami A, et al. (2026) Protocol for efficient CRISPRi-mediated silencing of retrotransposons in human pluripotent stem cells. *STAR protocols*, 7(1), 104398.

Liu L, et al. (2026) Vitamin C inhibits ACSL4 to alleviate ferro-aging in primates. *Cell metabolism*, 38(4), 673.

Ping J, et al. (2026) Human immune aging clock identifies RUNX1 as a decelerator of T cell senescence. *Immunity*, 59(4), 1039.

Kim J, et al. (2026) Electromagnetic field-inducible in vivo gene switch for remote spatiotemporal control of gene expression. *Cell*, 189(11), 3465.

Li J, et al. (2026) Multimodal clocks of human aging. *Cell*, 189(14), 4489.

Skory RM, et al. (2026) Live imaging captures the events immediately following fertilization. *Developmental cell*.

Shi C, et al. (2026) Berberine Alleviates Hepatic Steatosis by Restoring CPT1?? Histone Acetylation and Modulating HDAC2/SIRT2. *Iranian journal of pharmaceutical research : IJPR*, 25(1), e170783.

Kokorudz C, et al. (2026) The imprinted Peg3 gene is a potent regulator of the DNA methylome in trophoblast cells. *Stem cell reports*, 103021.

Brun-Cosme-Bruny M, et al. (2026) Calcium waves and nuclear tension changes coordinate mechanical stress dissipation in locally folded epithelia. *iScience*, 29(1), 114477.