

Resource Summary Report

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Anti-Histone H3 antibody - Nuclear Loading Control and ChIP Grade

RRID:AB_302613

Type: Antibody

Proper Citation

Abcam Cat# ab1791, RRID:AB_302613

Antibody Information

URL: http://antibodyregistry.org/AB_302613

Proper Citation: Abcam Cat# ab1791, RRID:AB_302613

Target Antigen: Histone H3

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: ICC, IHC-P, ChIP, IP, WB

Antibody Name: Anti-Histone H3 antibody - Nuclear Loading Control and ChIP Grade

Description: This polyclonal targets Histone H3

Target Organism: dmelanogaster, chicken, scerevisiae, rat, athaliana, rice, celegans, mouse, xlaevis, zebrafish, dog, human, ferret

Antibody ID: AB_302613

Vendor: Abcam

Catalog Number: ab1791

Record Creation Time: 20231110T081518+0000

Record Last Update: 20260829T014751+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: 238948 is available under ENCODE ID: ENCAB928HBB - ENCODE

<https://www.encodeproject.org/antibodies/ENCAB928HBB>

No alerts have been found for Anti-Histone H3 antibody - Nuclear Loading Control and ChIP Grade.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 760 mentions in open access literature.

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

Bai Y, et al. (2026) Epigenetic Regulation of Chromosomal Instability by EZH2 Methyltransferase. *Cancer discovery*, 16(1), 135.

Borges RL, et al. (2026) Unbalanced chromatin binding of Polycomb complexes drives neurodevelopmental disorders. *Molecular cell*, 86(4), 604.

Etoh K, et al. (2026) FOXF1/2 establish a senescence-specific enhancer landscape to activate the pro-inflammatory senescence-associated secretory phenotype. *Molecular cell*, 86(8), 1441.

McPherson JE, et al. (2026) Histone H3 availability is more important for development than H3.2 versus H3.3 subtype identity. *bioRxiv : the preprint server for biology*.

Spindler J, et al. (2026) SLX4IP limits replication stress globally and at ALT telomeres. *The EMBO journal*, 45(12), 4176.

Cheng G, et al. (2026) Ablation of the adhesion G protein-coupled receptor ADGRL1 activates anti-tumor immune response via cDC1-T cell hub formation. *Cell reports*, 45(6), 117409.

Karnay A, et al. (2026) Transcription and cohesin direct domain boundary spatial positioning and are linked to Friedreich's ataxia. *Molecular cell*, 86(10), 1911.

de Jong JM, et al. (2026) Pathological extracellular matrix changes in decellularized normal appearing gray matter and subpial multiple sclerosis lesions. *iScience*, 29(6), 116020.

Kim H, et al. (2026) Thyroid cancer-associated EZH1 Q571R mutation drives chromatin compaction and H3K27me3 invasion into active chromatin. *Molecular cell*, 86(14), 2739.

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.

Batt?? A, et al. (2026) The modifiers that cause changes in gene essentiality. *Cell systems*, 17(4), 101515.

Liu S, et al. (2026) Alu repeat-containing RNAs spatially organize actively transcribed genomic regions around nuclear speckles. *Molecular cell*, 86(9), 1723.

Qiu F, et al. (2026) Maternal exercise improves vascular function in hypertensive offspring via A-kinase anchoring protein 150 gene (Akap5) epigenetic modifications. *British journal of pharmacology*, 183(10), 2592.

Liakopoulou A, et al. (2026) ATAD2 mediates chromatin-bound histone chaperone turnover. *eLife*, 14.

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.

Fan S, et al. (2026) Site-specific phosphorylation of LRP regulates FLC chromatin looping and flowering. *Science advances*, 12(1), eadz0645.

Cramer Z, et al. (2026) APC coordinates GSK3 phosphorylation of SETD8 to suppress colorectal cancer. *Cell reports*, 45(3), 117045.

Refael T, et al. (2026) Accessibility at a primed distal Fshb-Kcna4 super-enhancer is facilitated by Foxl2 during gonadotrope differentiation. *Endocrinology*, 167(5).

Zhang Y, et al. (2026) Nociceptive neurons protect cancer cells against oxidative stress. *Cell reports*, 45(3), 117086.