

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: 20250819T220317+0000

Record Last Update: 20250820T005748+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.

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.

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.

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.

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.

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

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.

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.

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.

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.

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

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

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.

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

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

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