

Resource Summary Report

Generated by [RRID](#) on Aug 2, 2026

Histone H3 antibody - ChIP Grade

RRID:AB_298834

Type: Antibody

Proper Citation

Abcam Cat# ab12079, RRID:AB_298834

Antibody Information

URL: http://antibodyregistry.org/AB_298834

Proper Citation: Abcam Cat# ab12079, RRID:AB_298834

Target Antigen: Histone H3 antibody - ChIP Grade

Host Organism: goat

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: ChIP, ChIP/Chip, IP, WB; Western Blot; ChIP; Immunoprecipitation

Antibody Name: Histone H3 antibody - ChIP Grade

Description: This polyclonal targets Histone H3 antibody - ChIP Grade

Target Organism: chicken, drosophilaarthropod, hamster, xenopusamphibian, canine, yeastfungi, mouse, chickenbird, human, dog

Antibody ID: AB_298834

Vendor: Abcam

Catalog Number: ab12079

Record Creation Time: 20250819T214336+0000

Record Last Update: 20250819T235405+0000

Ratings and Alerts

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

No alerts have been found for Histone H3 antibody - ChIP Grade.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Ziogas A, et al. (2025) Long-term histone lactylation connects metabolic and epigenetic rewiring in innate immune memory. *Cell*, 188(11), 2992.

He L, et al. (2023) The proteasome component PSMD14 drives myelomagenesis through a histone deubiquitinase activity. *Molecular cell*, 83(22), 4000.

Marasco LE, et al. (2022) Counteracting chromatin effects of a splicing-correcting antisense oligonucleotide improves its therapeutic efficacy in spinal muscular atrophy. *Cell*, 185(12), 2057.

Kim JY, et al. (2022) Twist2-driven chromatin remodeling governs the postnatal maturation of dermal fibroblasts. *Cell reports*, 39(7), 110821.

Escobar TM, et al. (2019) Active and Repressed Chromatin Domains Exhibit Distinct Nucleosome Segregation during DNA Replication. *Cell*, 179(4), 953.

Li S, et al. (2019) Ca²⁺-Stimulated AMPK-Dependent Phosphorylation of Exo1 Protects Stressed Replication Forks from Aberrant Resection. *Molecular cell*, 74(6), 1123.

Bayo J, et al. (2018) Jumonji Inhibitors Overcome Radioresistance in Cancer through Changes in H3K4 Methylation at Double-Strand Breaks. *Cell reports*, 25(4), 1040.

Ma Z, et al. (2018) Epigenetic drift of H3K27me3 in aging links glycolysis to healthy longevity in *Drosophila*. *eLife*, 7.

Weiser NE, et al. (2017) MORC-1 Integrates Nuclear RNAi and Transgenerational Chromatin Architecture to Promote Germline Immortality. *Developmental cell*, 41(4), 408.