

Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

Rabbit Anti-Histone H3 Polyclonal antibody, Unconjugated

RRID:AB_417398

Type: Antibody

Proper Citation

Millipore Cat# 07-690, RRID:AB_417398

Antibody Information

URL: http://antibodyregistry.org/AB_417398

Proper Citation: Millipore Cat# 07-690, RRID:AB_417398

Target Antigen: Histone H3

Host Organism: rabbit

Clonality: polyclonal

Comments: seller recommendations: Immunoprecipitation; Western Blot; Western Blotting,Chromatin Immunoprecipitation

Antibody Name: Rabbit Anti-Histone H3 Polyclonal antibody, Unconjugated

Description: This polyclonal targets Histone H3

Target Organism: chicken, chickenavian, rat, yeast, mouse, human

Antibody ID: AB_417398

Vendor: Millipore

Catalog Number: 07-690

Record Creation Time: 20250820T070454+0000

Record Last Update: 20250821T013327+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-Histone H3 Polyclonal antibody, Unconjugated.

No alerts have been found for Rabbit Anti-Histone H3 Polyclonal antibody, Unconjugated.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 37 mentions in open access literature.

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

Zhu K, et al. (2025) Dynamic control of H2A.Zub and H3K27me3 by ambient temperature during cell fate determination in Arabidopsis. *Developmental cell*, 60(16), 2192.

Caggiano R, et al. (2025) Suppression of ADP-ribosylation reversal triggers cell vulnerability to alkylating agents. *Neoplasia* (New York, N.Y.), 59, 101092.

Montero-Del-Toro JA, et al. (2025) Histone H3 Lysine 9 Acetylation Plays a Role in Adipogenesis of Periodontal Ligament-Derived Stem Cells. *Epigenomes*, 9(2).

De Leonibus C, et al. (2024) Sestrin2 drives ER-phagy in response to protein misfolding. *Developmental cell*, 59(16), 2035.

Andr?? KM, et al. (2023) Functional interplay between Mediator and RSC chromatin remodeling complex controls nucleosome-depleted region maintenance at promoters. *Cell reports*, 42(5), 112465.

Fujiwara K, et al. (2023) The crucial role of single-stranded DNA binding in enhancing sensitivity to DNA-damaging agents for Schlafen 11 and Schlafen 13. *iScience*, 26(12), 108529.

Groslambert J, et al. (2023) The interplay of TARG1 and PARG protects against genomic instability. *Cell reports*, 42(9), 113113.

Milevskiy MJG, et al. (2023) Three-dimensional genome architecture coordinates key regulators of lineage specification in mammary epithelial cells. *Cell genomics*, 3(11), 100424.

Malik N, et al. (2023) Dysregulation of Mitochondrial Translation Caused by CBFB Deficiency Cooperates with Mutant PIK3CA and Is a Vulnerability in Breast Cancer. *Cancer research*, 83(8), 1280.

Li J, et al. (2022) The CDC48 complex mediates ubiquitin-dependent degradation of intra-chloroplast proteins in plants. *Cell reports*, 39(2), 110664.

Creamer KM, et al. (2021) Nascent RNA scaffolds contribute to chromosome territory architecture and counter chromatin compaction. *Molecular cell*, 81(17), 3509.

Prokhorova E, et al. (2021) Unrestrained poly-ADP-ribosylation provides insights into chromatin regulation and human disease. *Molecular cell*, 81(12), 2640.

Xu F, et al. (2021) Lysophosphatidic acid shifts metabolic and transcriptional landscapes to induce a distinct cellular state in human pluripotent stem cells. *Cell reports*, 37(9), 110063.

Yamada A, et al. (2021) Derepression of inflammation-related genes link to microglia activation and neural maturation defect in a mouse model of Kleefstra syndrome. *iScience*, 24(7), 102741.

Bowling EA, et al. (2021) Spliceosome-targeted therapies trigger an antiviral immune response in triple-negative breast cancer. *Cell*, 184(2), 384.

Takahata S, et al. (2021) Two secured FACT recruitment mechanisms are essential for heterochromatin maintenance. *Cell reports*, 36(7), 109540.

Shen Y, et al. (2021) PQBP1 promotes translational elongation and regulates hippocampal mGluR-LTD by suppressing eEF2 phosphorylation. *Molecular cell*, 81(7), 1425.

Guardamagna I, et al. (2020) A functional in vitro cell-free system for studying DNA repair in isolated nuclei. *Journal of cell science*, 133(11).

Wilson C, et al. (2020) The Histone Methyltransferase G9a Controls Axon Growth by Targeting the RhoA Signaling Pathway. *Cell reports*, 31(6), 107639.

Murai J, et al. (2020) Chromatin Remodeling and Immediate Early Gene Activation by SLFN11 in Response to Replication Stress. *Cell reports*, 30(12), 4137.