

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 1, 2025

Histone-H3 antibody

RRID:AB_2716755

Type: Antibody

Proper Citation

(Proteintech Cat# 17168-1-AP, RRID:AB_2716755)

Antibody Information

URL: http://antibodyregistry.org/AB_2716755

Proper Citation: (Proteintech Cat# 17168-1-AP, RRID:AB_2716755)

Target Antigen: Histone-H3

Host Organism: rabbit

Clonality: polyclonal

Comments: Originating manufacturer of this product.

Applications: WB, IHC, IF, FC, ELISA

Antibody Name: Histone-H3 antibody

Description: This polyclonal targets Histone-H3

Target Organism: monkey, yellow catfish, rat, arabidopsis, pig, swine, mouse, bovine, human, xenopus laevis

Antibody ID: AB_2716755

Vendor: Proteintech

Catalog Number: 17168-1-AP

Record Creation Time: 20231110T033803+0000

Record Last Update: 20240725T070156+0000

Ratings and Alerts

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

No alerts have been found for Histone-H3 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 54 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Chen Z, et al. (2024) YTHDF2-mediated circYAP1 drives immune escape and cancer progression through activating YAP1/TCF4-PD-L1 axis. *iScience*, 27(2), 108779.

Liu TW, et al. (2024) KAT8 is upregulated and recruited to the promoter of Atg8 by FOXO to induce H4 acetylation for autophagy under 20-hydroxyecdysone regulation. *The Journal of biological chemistry*, 300(3), 105704.

Caggiano C, et al. (2024) Transient splicing inhibition causes persistent DNA damage and chemotherapy vulnerability in triple-negative breast cancer. *Cell reports*, 43(9), 114751.

Kang TS, et al. (2024) YZL-51N functions as a selective inhibitor of SIRT7 by NAD⁺ competition to impede DNA damage repair. *iScience*, 27(6), 110014.

Wang Y, et al. (2024) NRDE2 deficiency impairs homologous recombination repair and sensitizes hepatocellular carcinoma to PARP inhibitors. *Cell genomics*, 4(5), 100550.

Ding Y, et al. (2024) Mycobacterial CpsA activates type I IFN signaling in macrophages via cGAS-mediated pathway. *iScience*, 27(5), 109807.

Nguyen CDK, et al. (2024) PRMT1 promotes epigenetic reprogramming associated with acquired chemoresistance in pancreatic cancer. *Cell reports*, 43(5), 114176.

Chen Y, et al. (2024) Metabolic regulation of homologous recombination repair by MRE11 lactylation. *Cell*, 187(2), 294.

Wang C, et al. (2024) METTL1-modulated LSM14A facilitates proliferation and migration in glioblastoma via the stabilization of DDX5. *iScience*, 27(7), 110225.

Sun H, et al. (2024) TERC promotes non-small cell lung cancer progression by facilitating the nuclear localization of TERT. *iScience*, 27(6), 109869.

Wen Y, et al. (2024) hnRNPU is required for spermatogonial stem cell pool establishment in mice. *Cell reports*, 43(4), 114113.

Xu YX, et al. (2024) Alistipes indistinctus-derived hippuric acid promotes intestinal urate excretion to alleviate hyperuricemia. *Cell host & microbe*, 32(3), 366.

Jiang Y, et al. (2024) Nicotinamide metabolism face-off between macrophages and fibroblasts manipulates the microenvironment in gastric cancer. *Cell metabolism*, 36(8), 1806.

Dermentzaki G, et al. (2024) Depletion of Mettl3 in cholinergic neurons causes adult-onset neuromuscular degeneration. *Cell reports*, 43(4), 113999.

Wu J, et al. (2024) Cecal necroptosis triggers lethal cardiac dysfunction in TNF-induced severe SIRS. *Cell reports*, 43(10), 114778.

Zhang H, et al. (2024) The extracellular matrix integrates mitochondrial homeostasis. *Cell*, 187(16), 4289.

Shi Z, et al. (2023) Evolutionarily distinct and sperm-specific supersized chromatin loops are marked by Helitron transposons in *Xenopus tropicalis*. *Cell reports*, 42(3), 112151.

Fang Q, et al. (2023) YTHDF1 phase separation triggers the fate transition of spermatogonial stem cells by activating the I β -NF- κ B-CCND1 axis. *Cell reports*, 42(4), 112403.

Ewerling A, et al. (2023) Neofunctionalization of ciliary BBS proteins to nuclear roles is likely a frequent innovation across eukaryotes. *iScience*, 26(4), 106410.

Tang F, et al. (2023) E3 ligase Trim35 inhibits LSD1 demethylase activity through K63-linked ubiquitination and enhances anti-tumor immunity in NSCLC. *Cell reports*, 42(12), 113477.