

Resource Summary Report

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Mouse Anti-Histone H3 Monoclonal antibody, Unconjugated

RRID:AB_309763

Type: Antibody

Proper Citation

Millipore Cat# 05-499, RRID:AB_309763

Antibody Information

URL: http://antibodyregistry.org/AB_309763

Proper Citation: Millipore Cat# 05-499, RRID:AB_309763

Target Antigen: Histone H3

Host Organism: mouse

Clonality: monoclonal

Comments: seller recommendations: Western Blot; Western Blotting

Antibody Name: Mouse Anti-Histone H3 Monoclonal antibody, Unconjugated

Description: This monoclonal targets Histone H3

Target Organism: other, feline, chickenavian, rat, hamster, simian, xenopus, donkey, porcine, canine, vertebrates, horse, mouse, green plants, rabbit, bovine, human, sheep

Antibody ID: AB_309763

Vendor: Millipore

Catalog Number: 05-499

Record Creation Time: 20250819T234319+0000

Record Last Update: 20250820T061240+0000

Ratings and Alerts

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

No alerts have been found for Mouse Anti-Histone H3 Monoclonal antibody, Unconjugated.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Gilbert AE, et al. (2026) Mtg16/Eto2 tumor suppressor maintains and establishes repression by distinct mechanisms. *Molecular cell*, 86(13), 2492.

Robey RW, et al. (2024) The Methyltransferases METTL7A and METTL7B Confer Resistance to Thiol-Based Histone Deacetylase Inhibitors. *Molecular cancer therapeutics*, 23(4), 464.

Dasgupta N, et al. (2024) Histone chaperone HIRA, promyelocytic leukemia protein, and p62/SQSTM1 coordinate to regulate inflammation during cell senescence. *Molecular cell*, 84(17), 3271.

Layden HM, et al. (2024) Mutant FOXO1 controls an oncogenic network via enhancer accessibility. *Cell genomics*, 4(4), 100537.

Shen SY, et al. (2024) Optimizing rice grain size by attenuating phosphorylation-triggered functional impairment of a chromatin modifier ternary complex. *Developmental cell*, 59(4), 448.

Hunt G, et al. (2022) p300/CBP sustains Polycomb silencing by non-enzymatic functions. *Molecular cell*, 82(19), 3580.

Stefanelli G, et al. (2021) The histone chaperone Anp32e regulates memory formation, transcription, and dendritic morphology by regulating steady-state H2A.Z binding in neurons. *Cell reports*, 36(7), 109551.

Fang Y, et al. (2021) Histone crotonylation promotes mesoendodermal commitment of human embryonic stem cells. *Cell stem cell*, 28(4), 748.

Regadas I, et al. (2021) A unique histone 3 lysine 14 chromatin signature underlies tissue-specific gene regulation. *Molecular cell*, 81(8), 1766.

Hahm JY, et al. (2020) Acetylation of UHRF1 Regulates Hemi-methylated DNA Binding and Maintenance of Genome-wide DNA Methylation. *Cell reports*, 32(4), 107958.

Michowski W, et al. (2020) Cdk1 Controls Global Epigenetic Landscape in Embryonic Stem Cells. *Molecular cell*, 78(3), 459.

Carty M, et al. (2019) Cell Survival and Cytokine Release after Inflammasome Activation Is Regulated by the Toll-IL-1R Protein SARM. *Immunity*, 50(6), 1412.

Fu K, et al. (2019) Biological and RNA regulatory function of MOV10 in mammalian germ cells. *BMC biology*, 17(1), 39.

Rata S, et al. (2018) Two Interlinked Bistable Switches Govern Mitotic Control in Mammalian Cells. *Current biology : CB*, 28(23), 3824.

Jacob C, et al. (2014) HDAC1 and HDAC2 control the specification of neural crest cells into peripheral glia. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 34(17), 6112.