

Resource Summary Report

Generated by [RRID](#) on Aug 8, 2026

Anti-phospho-Histone H3 (Ser10), clone 3H10

RRID:AB_310016

Type: Antibody

Proper Citation

Millipore Cat# 05-806, RRID:AB_310016

Antibody Information

URL: http://antibodyregistry.org/AB_310016

Proper Citation: Millipore Cat# 05-806, RRID:AB_310016

Target Antigen: Histone H3, phospho (Ser10)

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC, IC, IF, Cell Function Assay, WB
Consolidation on 6/2023: AB_31001

Antibody Name: Anti-phospho-Histone H3 (Ser10), clone 3H10

Description: This monoclonal targets Histone H3, phospho (Ser10)

Target Organism: human

Clone ID: Clone 3H10

Antibody ID: AB_310016

Vendor: Millipore

Catalog Number: 05-806

Record Creation Time: 20250820T072106+0000

Record Last Update: 20250821T021032+0000

Ratings and Alerts

No rating or validation information has been found for Anti-phospho-Histone H3 (Ser10), clone 3H10.

No alerts have been found for Anti-phospho-Histone H3 (Ser10), clone 3H10.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 28 mentions in open access literature.

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

Lubash BT, et al. (2026) RNA Polymerase III subunit Polr3a is required for craniofacial cartilage and bone development in zebrafish. PLoS genetics, 22(6), e1012164.

Bloomfield M, et al. (2026) Cell and Nuclear Size Is Associated with Chromosomal Instability and Tumorigenicity in Cancer Cells That Undergo Whole Genome Doubling. Cancer research, 86(9), 2126.

Lubash BT, et al. (2026) RNA Polymerase III subunit Polr3a is required for craniofacial cartilage and bone development. bioRxiv : the preprint server for biology.

Franco M, et al. (2025) Human RAP2A homolog of the Drosophila asymmetric cell division regulator Rap2l targets the stemness of glioblastoma stem cells. eLife, 14.

Monticelli S, et al. (2024) Early-wave macrophages control late hematopoiesis. Developmental cell, 59(10), 1284.

Pessino G, et al. (2024) Differential effect of asparagine and glutamine removal on three adenocarcinoma cell lines. Heliyon, 10(15), e35789.

Manzanero-Ortiz S, et al. (2024) Drosophila p53 tumor suppressor directly activates conserved asymmetric stem cell division regulators. iScience, 27(11), 111118.

Patterson JC, et al. (2023) Plk1 Inhibitors and Abiraterone Synergistically Disrupt Mitosis and Kill Cancer Cells of Disparate Origin Independently of Androgen Receptor Signaling. Cancer research, 83(2), 219.

Du M, et al. (2023) Endothelin-1-Endothelin receptor B complex contributes to oligodendrocyte differentiation and myelin deficits during preterm white matter injury. Frontiers in cell and developmental biology, 11, 1163400.

Nikalayevich E, et al. (2022) Aurora B/C-dependent phosphorylation promotes Rec8 cleavage in mammalian oocytes. Current biology : CB, 32(10), 2281.

Mitter M, et al. (2022) Sister chromatid-sensitive Hi-C to map the conformation of replicated genomes. Nature protocols, 17(6), 1486.

Donker L, et al. (2022) A mechanical G2 checkpoint controls epithelial cell division through E-cadherin-mediated regulation of Wee1-Cdk1. *Cell reports*, 41(2), 111475.

de Torres-Jurado A, et al. (2022) Glial-secreted Netrins regulate Robo1/Rac1-Cdc42 signaling threshold levels during *Drosophila* asymmetric neural stem/progenitor cell division. *Current biology : CB*, 32(10), 2174.

Stokkermans A, et al. (2022) Muscular hydraulics drive larva-polyp morphogenesis. *Current biology : CB*, 32(21), 4707.

Bonfini A, et al. (2021) Multiscale analysis reveals that diet-dependent midgut plasticity emerges from alterations in both stem cell niche coupling and enterocyte size. *eLife*, 10.

Maeyama H, et al. (2021) The expression of aristaless-related homeobox in neural progenitors of gyrencephalic carnivore ferrets. *Biochemistry and biophysics reports*, 26, 100970.

Salvador-Barbero B, et al. (2020) CDK4/6 Inhibitors Impair Recovery from Cytotoxic Chemotherapy in Pancreatic Adenocarcinoma. *Cancer cell*, 37(3), 340.

Kirkland NJ, et al. (2020) Tissue Mechanics Regulate Mitotic Nuclear Dynamics during Epithelial Development. *Current biology : CB*, 30(13), 2419.

Bendriem RM, et al. (2019) Tight junction protein occludin regulates progenitor Self-Renewal and survival in developing cortex. *eLife*, 8.

Marshall LN, et al. (2019) Stage-dependent cardiac regeneration in *Xenopus* is regulated by thyroid hormone availability. *Proceedings of the National Academy of Sciences of the United States of America*, 116(9), 3614.