

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

Phospho-Histone H3 (Ser10) Antibody

RRID:AB_331535

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 9701, RRID:AB_331535

Antibody Information

URL: http://antibodyregistry.org/AB_331535

Proper Citation: Cell Signaling Technology Cat# 9701, RRID:AB_331535

Target Antigen: Phospho-Histone H3 (Ser10)

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IHC-P, IHC-F, IF-IC, F. Consolidation: AB_331534.

Antibody Name: Phospho-Histone H3 (Ser10) Antibody

Description: This polyclonal targets Phospho-Histone H3 (Ser10)

Target Organism: Human, Rat, Monkey, Mouse, D. melanogaster, S. cerevisiae

Antibody ID: AB_331535

Vendor: Cell Signaling Technology

Catalog Number: 9701

Alternative Catalog Numbers: 9701S, 9701L

Record Creation Time: 20250819T222622+0000

Record Last Update: 20250820T021135+0000

Ratings and Alerts

- Validation information is available. - Collaborating for the Advancement of Interdisciplinary Research in Benign Urology (CAIRIBU)
<https://cairibu.urology.wisc.edu/>

No alerts have been found for Phospho-Histone H3 (Ser10) Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 200 mentions in open access literature.

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

de Castro Guedes D, et al. (2026) Formation of the proventriculus in the foregut during metamorphosis of the honey bee *Apis mellifera* Linnaeus, 1758 (Hymenoptera: Apidae). *Protoplasma*, 263(1), 203.

Cartwright TN, et al. (2026) HMMR/RHAMM recruits SACK1D/FAM83D-CK1? complex at the mitotic spindle to control spindle alignment. *iScience*, 29(1), 114417.

Denipah-Cook Q, et al. (2026) PRDM paralogs are required for Meckel's cartilage formation during mandibular bone development. *Developmental biology*, 530, 210.

Ahmad T, et al. (2026) KDM7B-mediated demethylation of RNF113A regulates small cell lung cancer sensitivity to alkylation damage. *bioRxiv : the preprint server for biology*.

Puig-Barbe A, et al. (2025) A bHLH interaction code controls bipotential differentiation and self-renewal in the *Drosophila* gut. *Cell reports*, 44(3), 115398.

Arora GK, et al. (2025) PI5P4K? promotes glucose and iron acquisition to support metabolic fitness in pancreatic cancer. *Cell reports*, 44(9), 116199.

Tanaka S, et al. (2025) Fatty acid metabolism suppresses neonatal cardiomyocyte proliferation by increasing PDK4 and HMGCS2 expression through PPAR?. *PloS one*, 20(5), e0318178.

Lin S, et al. (2025) Rbpms2 prevents major cardiac defects in cardiomyocyte-specific Rbpms-deficient mice. *Developmental cell*.

Medina AB, et al. (2025) Neuroendocrine control of intestinal regeneration through the vascular niche in *Drosophila*. *Developmental cell*.

Dolsten GA, et al. (2025) 3D chromatin structures precede genome activation in *Drosophila* embryogenesis. *Cell genomics*, 101002.

Patel SS, et al. (2025) Induction of Triple-Negative Breast Cancer Cell Death and Chemosensitivity Using mTORC2-Directed RNAi Nanomedicine. *Cancer research communications*, 5(3), 458.

Qiu Y, et al. (2025) Insulin Resistance Increases TNBC Aggressiveness and Brain Metastasis via Adipocyte-Derived Exosomes. *Molecular cancer research : MCR*, 23(6), 567.

Ortiz A, et al. (2025) Cell-type-specific roles of FOXP1 in the excitatory neuronal lineage during early neocortical murine development. *Cell reports*, 44(3), 115384.

Lloyd EG, et al. (2025) SMAD4 and KRAS Status Shapes Cancer Cell-Stromal Cross-Talk and Therapeutic Response in Pancreatic Cancer. *Cancer research*, 85(8), 1368.

Serizay J, et al. (2025) Cyclin switch tailors a cell cycle variant to orchestrate multiciliogenesis. *Cell reports*, 44(1), 115103.

Nguyen LD, et al. (2025) Impact of ATF6 deletion on the embryonic brain development. *iScience*, 28(6), 112569.

Bartkowska K, et al. (2025) CacyBP/SIP Protein Regulates the Length and Branching of Neuronal Processes During Cortical Development. *Journal of neurochemistry*, 169(6), e70115.

Zhao S, et al. (2025) Hemocytes facilitate interclonal cooperation-induced tumor malignancy by hijacking the innate immune system in *Drosophila*. *The EMBO journal*.

Denipah-Cook Q, et al. (2025) PRDM paralogs are required for Meckel's cartilage formation during mandibular bone development. *bioRxiv : the preprint server for biology*.

Park YJ, et al. (2025) Distinct systemic impacts of A β 42 and Tau revealed by whole-organism snRNA-seq. *Neuron*, 113(13), 2065.