Resource Summary Report

Generated by dkNET on Sep 3, 2026

Anti-phospho-Histone H3 (Ser10) Antibody, Mitosis Marker

RRID:AB_310177
Type: Antibody

Proper Citation

Millipore Cat# 06-570, RRID:AB_310177

Antibody Information

URL: http://antibodyregistry.org/AB_310177

Proper Citation: Millipore Cat# 06-570, RRID:AB_310177

Target Antigen: phospho-Histone H3 (Ser10)

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: ICC, IP, WB
Rated by ISCC, Intestinal Stem Cell Consortium (check ratings https://iscc.coh.org/)

Antibody Name: Anti-phospho-Histone H3 (Ser10) Antibody, Mitosis Marker

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

Target Organism: mouse, human

Defining Citation: PMID:23787922, PMID:19266562, PMID:18273885, PMID:19058188, PMID:18205207, PMID:23238877, PMID:18613121, PMID:18459137, PMID:17447250

Antibody ID: AB_310177

Vendor: Millipore

Catalog Number: 06-570

Record Creation Time: 20231110T081432+0000

Record Last Update: 20260829T085124+0000

Ratings and Alerts

- Rated by ISCC, Intestinal Stem Cell Consortium - ISCC https://iscconsortium.org/resourcecatalog/

No alerts have been found for Anti-phospho-Histone H3 (Ser10) Antibody, Mitosis Marker.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 352 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Jiménez-Amilburu V, et al. (2026) Arhgef7 is essential for granule cell precursor proliferation and migration during cerebellum development. iScience, 29(2), 114580.

Varela M, et al. (2026) Oxygen and glucose supplementation increases rates of linear growth and cell proliferation in growth-restricted fetal sheep. The Journal of physiology, 604(7), 2778.

Lacroix R, et al. (2026) Embryonic exposure to environmental levels of roundup affects neurodevelopment in zebrafish. Journal of the Endocrine Society, 10(5), bvag067.

Hailstock T, et al. (2026) Orb2 RNA-binding activity promotes neural stem cell development and brain growth in Drosophila larvae. Cell reports, 45(7), 117680.

Paulding D, et al. (2026) Cranial neural crest shortage leads to extensive craniofacial anomalies in mice mutant for the NR2F1/2 nuclear receptors. Developmental biology, 530, 102.

Gallardo-Caballero M, et al. (2026) Protocol to study adult neurogenesis in fresh-frozen human hippocampal tissue using an immunofluorescence quantitative approach. STAR protocols, 7(1), 104344.

Mida B, et al. (2026) A low-level Cdkn1c/p57kip2 expression in spinal progenitors drives the transition from proliferative to neurogenic modes of division. EMBO reports, 27(2), 433.

Perucca P, et al. (2026) Anchorage-independent and faster growth in clonal population from UV-irradiated NER-deficient cells. FEBS open bio, 16(6), 1181.

Wang M, et al. (2026) Impaired VLCFA-peroxisome-mediated intestinal epithelial repair causes gastrointestinal sequelae of long COVID. Developmental cell.

Segú Cristina A, et al. (2026) Adhesion-controlled mechanics of the glial niche regulate neural stem cell proliferative potential. Developmental cell, 61(6), 1254.

Chen JJ, et al. (2026) Basal body docking failure triggers centriole clustering and elimination in mammalian spermatogenesis. EMBO reports.

Valceschini E, et al. (2026) ZFHX4 is necessary for dopaminergic neuron differentiation and controls cell cycle by regulating LIN28A. Stem cell reports, 21(6), 102930.

Stanton DL, et al. (2026) Circadian regulation of reproduction and neoblast cell division in the catenulid flatworm Stenostomum virginianum (Platyhelminthes). Photochemistry and photobiology.

Cruz J, et al. (2026) Single-cell transcriptomics of X-ray irradiated Drosophila wing discs reveals heterogeneity related to cell-cycle status and cell location. eLife, 14.

Pitsouli C, et al. (2026) Drosophila melanogaster as a model host for studying Pseudomonas aeruginosa feeding infection. Nature protocols.

Stamatiou K, et al. (2026) Multi-omic analyses reveal a differential contribution of chromatin-associated PP1 holoenzymes to mitotic exit and G1 re-establishment. Developmental cell, 61(5), 1127.

Shah R, et al. (2026) Cohesin cofactor dosage sets the rate of loop extrusion, rendering genome folding tunable yet vulnerable to genetic disruption. Molecular cell, 86(9), 1635.

Meroni A, et al. (2026) CIP2A recruits SLX4-MUS81-XPF in mitosis and protects against replication stress. EMBO reports, 27(13), 3585.

Latario SG, et al. (2026) Planar cell polarity complex internalization is dependent on Celsr1 cis-dimerization. iScience, 29(8), 116761.

Malkowska A, et al. (2026) Neural stem cell quiescence is actively maintained by the epigenome. Cell reports, 45(1), 116732.