Resource Summary Report

Generated by NIF on Sep 11, 2026

Histone H3 (phospho S10) antibody

RRID:AB_880448
Type: Antibody

Proper Citation

Abcam Cat# ab47297, RRID:AB_880448

Antibody Information

URL: http://antibodyregistry.org/AB_880448

Proper Citation: Abcam Cat# ab47297, RRID:AB_880448

Target Antigen: Histone H3 (phospho S10)

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: ELISA; Flow Cytometry; Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Western Blot; ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Fr, Immunohistochemistry-P, Western Blot
Info: Used by Czech Centre for Phenogenomics

Antibody Name: Histone H3 (phospho S10) antibody

Description: This polyclonal targets Histone H3 (phospho S10)

Target Organism: rat, mouse, human

Antibody ID: AB_880448

Vendor: Abcam

Catalog Number: ab47297

Record Creation Time: 20231110T042815+0000

Record Last Update: 20260829T021122+0000

Ratings and Alerts

- Used by Czech Centre for Phenogenomics - Czech Centre for Phenogenomics https://www.phenogenomics.cz/

No alerts have been found for Histone H3 (phospho S10) antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Wimmer R, et al. (2026) Two translocation mechanisms drive neural stem cell dissemination into the human fetal cortex. Neuron, 114(12), 2165.

Kuang H, et al. (2023) A homozygous variant in INTS11 links mitosis and neurogenesis defects to a severe neurodevelopmental disorder. Cell reports, 42(12), 113445.

Dong X, et al. (2022) Metabolic lactate production coordinates vasculature development and progenitor behavior in the developing mouse neocortex. Nature neuroscience, 25(7), 865.

Pelham-Webb B, et al. (2021) H3K27ac bookmarking promotes rapid post-mitotic activation of the pluripotent stem cell program without impacting 3D chromatin reorganization. Molecular cell, 81(8), 1732.

Wang S, et al. (2021) Budding epithelial morphogenesis driven by cell-matrix versus cell-cell adhesion. Cell, 184(14), 3702.

Mesnieres M, et al. (2021) Fetal hematopoietic stem cell homing is controlled by VEGF regulating the integrity and oxidative status of the stromal-vascular bone marrow niches. Cell reports, 36(8), 109618.

Hadi F, et al. (2021) ?-synuclein abnormalities trigger focal tau pathology, spreading to various brain areas in Parkinson disease. Journal of neurochemistry, 157(3), 727.

Eigler T, et al. (2021) ERK1/2 inhibition promotes robust myotube growth via CaMKII activation resulting in myoblast-to-myotube fusion. Developmental cell, 56(24), 3349.

Shao W, et al. (2020) Centrosome anchoring regulates progenitor properties and cortical formation. Nature, 580(7801), 106.

Bhattacharya D, et al. (2018) Control of neural crest multipotency by Wnt signaling and the Lin28/let-7 axis. eLife, 7.

Gulluni F, et al. (2017) Mitotic Spindle Assembly and Genomic Stability in Breast Cancer Require PI3K-C2? Scaffolding Function. Cancer cell, 32(4), 444.