Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 27, 2024

Histone H3 (phospho S28) antibody [HTA28]

RRID:AB_2295065
Type: Antibody

Proper Citation

(Abcam Cat# ab10543, RRID:AB_2295065)

Antibody Information

URL: http://antibodyregistry.org/AB_2295065

Proper Citation: (Abcam Cat# ab10543, RRID:AB_2295065)

Target Antigen: H3f3a

Host Organism: rat

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012:western blot, immunohistochemistry, immunocytochemistry, flow cytometry

Antibody Name: Histone H3 (phospho S28) antibody [HTA28]

Description: This monoclonal targets H3f3a

Target Organism: cow, human, mouse

Antibody ID: AB_2295065

Vendor: Abcam

Catalog Number: ab10543

Ratings and Alerts

No rating or validation information has been found for Histone H3 (phospho S28) antibody [HTA28].

No alerts have been found for Histone H3 (phospho S28) antibody [HTA28].

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 41 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Schroder AL, et al. (2024) Quantifying differentiation of progenitor populations using cerebral organoid models for neurodevelopmental disorders. STAR protocols, 5(1), 102904.

Lu D, et al. (2024) ESCRT-I protein UBAP1 controls ventricular expansion and cortical neurogenesis via modulating adherens junctions of radial glial cells. Cell reports, 43(3), 113818.

Rakotomamonjy J, et al. (2023) PCDH12 loss results in premature neuronal differentiation and impeded migration in a cortical organoid model. Cell reports, 42(8), 112845.

Keeley PW, et al. (2023) Nfia Is Critical for AII Amacrine Cell Production: Selective Bipolar Cell Dependencies and Diminished ERG. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(49), 8367.

Lago C, et al. (2023) Medulloblastoma and high-grade glioma organoids for drug screening, lineage tracing, co-culture and in vivo assay. Nature protocols.

Van Heurck R, et al. (2023) CROCCP2 acts as a human-specific modifier of cilia dynamics and mTOR signaling to promote expansion of cortical progenitors. Neuron, 111(1), 65.

Fessé P, et al. (2022) Human cutaneous interfollicular melanocytes differentiate temporarily under genotoxic stress. iScience, 25(10), 105238.

Chai G, et al. (2021) Mutations in Spliceosomal Genes PPIL1 and PRP17 Cause Neurodegenerative Pontocerebellar Hypoplasia with Microcephaly. Neuron, 109(2), 241.

Xing L, et al. (2021) Expression of human-specific ARHGAP11B in mice leads to neocortex expansion and increased memory flexibility. The EMBO journal, 40(13), e107093.

Turrero García M, et al. (2021) Transcriptional profiling of sequentially generated septal neuron fates. eLife, 10.

Pogodalla N, et al. (2021) Drosophila ßHeavy-Spectrin is required in polarized ensheathing glia that form a diffusion-barrier around the neuropil. Nature communications, 12(1), 6357.

Xing L, et al. (2020) Serotonin Receptor 2A Activation Promotes Evolutionarily Relevant Basal Progenitor Proliferation in the Developing Neocortex. Neuron, 108(6), 1113.

Nerli E, et al. (2020) Asymmetric neurogenic commitment of retinal progenitors involves Notch through the endocytic pathway. eLife, 9.

Journiac N, et al. (2020) Cell Metabolic Alterations due to Mcph1 Mutation in Microcephaly. Cell reports, 31(2), 107506.

Huang JY, et al. (2020) Enhanced FGFR3 activity in postmitotic principal neurons during brain development results in cortical dysplasia and axonal tract abnormality. Scientific reports, 10(1), 18508.

Namba T, et al. (2020) Human-Specific ARHGAP11B Acts in Mitochondria to Expand Neocortical Progenitors by Glutaminolysis. Neuron, 105(5), 867.

Kosakamoto H, et al. (2020) Local Necrotic Cells Trigger Systemic Immune Activation via Gut Microbiome Dysbiosis in Drosophila. Cell reports, 32(3), 107938.

Liu AW, et al. (2020) H3S28P Antibody Staining of Okinawan Oikopleura dioica Suggests the Presence of Three Chromosomes. F1000Research, 9, 780.

Saito K, et al. (2019) Dorsal-to-Ventral Cortical Expansion Is Physically Primed by Ventral Streaming of Early Embryonic Preplate Neurons. Cell reports, 29(6), 1555.

Kalebic N, et al. (2019) Neocortical Expansion Due to Increased Proliferation of Basal Progenitors Is Linked to Changes in Their Morphology. Cell stem cell, 24(4), 535.