Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 5, 2025

Rabbit Anti-Human Histone H3, phospho (Ser10) Antibody, Unconjugated

RRID:AB_477043
Type: Antibody

Proper Citation

(Sigma-Aldrich Cat# H0412, RRID:AB_477043)

Antibody Information

URL: http://antibodyregistry.org/AB_477043

Proper Citation: (Sigma-Aldrich Cat# H0412, RRID:AB_477043)

Target Antigen: Histone H3, phospho (Ser10)

Host Organism: rabbit

Clonality: unknown

Comments: Vendor recommendations: Immunofluorescence; Western Blot; Indirect Immunofluorescence, Western Blot

Antibody Name: Rabbit Anti-Human Histone H3, phospho (Ser10) Antibody, Unconjugated

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

Target Organism: other, chicken, chickenavian, rat, xenopus, mouse, drosophila, frog, bovine, human

Defining Citation: PMID:22791192

Antibody ID: AB_477043

Vendor: Sigma-Aldrich

Catalog Number: H0412

Record Creation Time: 20231110T044410+0000

Record Last Update: 20241115T002334+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-Human Histone H3, phospho (Ser10) Antibody, Unconjugated.

No alerts have been found for Rabbit Anti-Human Histone H3, phospho (Ser10) Antibody, Unconjugated.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Quintero M, et al. (2023) Disruptions in cell fate decisions and transformed enteroendocrine cells drive intestinal tumorigenesis in Drosophila. Cell reports, 42(11), 113370.

González-Llera L, et al. (2023) An in vivo drug screen in zebrafish reveals that cyclooxygenase 2-derived prostaglandin D2 promotes spinal cord neurogenesis. Cell proliferation, e13594.

Ramalingam H, et al. (2021) A methionine-Mettl3-N6-methyladenosine axis promotes polycystic kidney disease. Cell metabolism, 33(6), 1234.

Sawa C, et al. (2021) High concentration of extracellular nucleotides suppresses cell growth via delayed cell cycle progression in cancer and noncancer cell lines. Heliyon, 7(11), e08318.

Jain M, et al. (2021) SRF Is Required for Maintenance of Astrocytes in Non-Reactive State in the Mammalian Brain. eNeuro, 8(1).

Vandestadt C, et al. (2021) RNA-induced inflammation and migration of precursor neurons initiates neuronal circuit regeneration in zebrafish. Developmental cell, 56(16), 2364.

Sessa A, et al. (2019) SETD5 Regulates Chromatin Methylation State and Preserves Global Transcriptional Fidelity during Brain Development and Neuronal Wiring. Neuron, 104(2), 271.

Nano M, et al. (2019) Cell-Cycle Asynchrony Generates DNA Damage at Mitotic Entry in

Polyploid Cells. Current biology : CB, 29(22), 3937.

Galagovsky D, et al. (2018) Sobremesa L-type Amino Acid Transporter Expressed in Glia Is Essential for Proper Timing of Development and Brain Growth. Cell reports, 24(12), 3156.

Baizabal JM, et al. (2018) The Epigenetic State of PRDM16-Regulated Enhancers in Radial Glia Controls Cortical Neuron Position. Neuron, 98(5), 945.

Wen JK, et al. (2017) Atg9 antagonizes TOR signaling to regulate intestinal cell growth and epithelial homeostasis in Drosophila. eLife, 6.

Thompson CK, et al. (2016) Thyroid Hormone Acts Locally to Increase Neurogenesis, Neuronal Differentiation, and Dendritic Arbor Elaboration in the Tadpole Visual System. The Journal of neuroscience : the official journal of the Society for Neuroscience, 36(40), 10356.

Cai Y, et al. (2013) Nuclear receptor COUP-TFII-expressing neocortical interneurons are derived from the medial and lateral/caudal ganglionic eminence and define specific subsets of mature interneurons. The Journal of comparative neurology, 521(2), 479.