Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 24, 2025

Histone H3 (acetyl K9) antibody [AH3-120] - ChIP Grade

RRID:AB_298910
Type: Antibody

Proper Citation

(Abcam Cat# ab12179, RRID:AB_298910)

Antibody Information

URL: http://antibodyregistry.org/AB_298910

Proper Citation: (Abcam Cat# ab12179, RRID:AB_298910)

Target Antigen: Histone H3 (acetyl K9) antibody [AH3-120] - ChIP Grade

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: ChIP, ELISA, Flow Cyt, ICC, ICC/IF, IF, WB; Flow Cytometry; Western Blot; Immunoprecipitation; ChIP; ELISA; Immunocytochemistry; Immunofluorescence

Antibody Name: Histone H3 (acetyl K9) antibody [AH3-120] - ChIP Grade

Description: This monoclonal targets Histone H3 (acetyl K9) antibody [AH3-120] - ChIP Grade

Target Organism: drosophilaarthropod, rice, mouse, plant, human

Antibody ID: AB_298910

Vendor: Abcam

Catalog Number: ab12179

Record Creation Time: 20241017T001641+0000

Record Last Update: 20241017T015705+0000

Ratings and Alerts

No rating or validation information has been found for Histone H3 (acetyl K9) antibody [AH3-120] - ChIP Grade.

No alerts have been found for Histone H3 (acetyl K9) antibody [AH3-120] - ChIP Grade.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Grabowska A, et al. (2022) Activation-induced chromatin reorganization in neurons depends on HDAC1 activity. Cell reports, 38(7), 110352.

Harpaz N, et al. (2022) Single-cell epigenetic analysis reveals principles of chromatin states in H3.3-K27M gliomas. Molecular cell, 82(14), 2696.

Sanhueza Salas LF, et al. (2021) Metabolic Imbalance Effect on Retinal Müller Glial Cells Reprogramming Capacity: Involvement of Histone Deacetylase SIRT6. Frontiers in genetics, 12, 769723.

Kim H, et al. (2021) PIE-1 SUMOylation promotes germline fates and piRNA-dependent silencing in C. elegans. eLife, 10.

Kim H, et al. (2021) HDAC1 SUMOylation promotes Argonaute-directed transcriptional silencing in C. elegans. eLife, 10.

Zhao Q, et al. (2019) HDAC3 inhibition prevents oxygen glucose deprivation/reoxygenation-induced transendothelial permeability by elevating PPAR? activity in vitro. Journal of neurochemistry, 149(2), 298.

Yucel N, et al. (2019) Glucose Metabolism Drives Histone Acetylation Landscape Transitions that Dictate Muscle Stem Cell Function. Cell reports, 27(13), 3939.

Zorrilla-Zubilete MA, et al. (2018) Epigenetic control of early neurodegenerative events in diabetic retinopathy by the histone deacetylase SIRT6. Journal of neurochemistry, 144(2), 128.

Saha A, et al. (2018) Class I histone deacetylases in retinal progenitors and differentiating

ganglion cells. Gene expression patterns : GEP, 30, 37.