Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 23, 2025

Histone H3 antibody

RRID:AB_2687473
Type: Antibody

Proper Citation

(Active Motif Cat# 61475, RRID:AB_2687473)

Antibody Information

URL: http://antibodyregistry.org/AB_2687473

Proper Citation: (Active Motif Cat# 61475, RRID:AB_2687473)

Target Antigen: Histone H3

Host Organism: mouse

Clonality: monoclonal

Antibody Name: Histone H3 antibody

Description: This monoclonal targets Histone H3

Target Organism: human

Clone ID: Clone 1B1-B2

Defining Citation: PMID:28648780

Antibody ID: AB_2687473

Vendor: Active Motif

Catalog Number: 61475

Alternative Catalog Numbers: 61476

Record Creation Time: 20231110T034042+0000

Record Last Update: 20240725T062537+0000

Ratings and Alerts

No rating or validation information has been found for Histone H3 antibody.

No alerts have been found for Histone H3 antibody.

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.

Mandemaker IK, et al. (2023) The histone chaperone ANP32B regulates chromatin incorporation of the atypical human histone variant macroH2A. Cell reports, 42(10), 113300.

Murawska M, et al. (2021) The histone chaperone FACT facilitates heterochromatin spreading by regulating histone turnover and H3K9 methylation states. Cell reports, 37(5), 109944.

Sun SY, et al. (2021) Nuclear translocation of ATG5 induces DNA mismatch repair deficiency (MMR-D)/microsatellite instability (MSI) via interacting with Mis18? in colorectal cancer. British journal of pharmacology, 178(11), 2351.

Peritore M, et al. (2021) Strand-specific ChIP-seq at DNA breaks distinguishes ssDNA versus dsDNA binding and refutes single-stranded nucleosomes. Molecular cell, 81(8), 1841.

Blessing C, et al. (2020) The Oncogenic Helicase ALC1 Regulates PARP Inhibitor Potency by Trapping PARP2 at DNA Breaks. Molecular cell, 80(5), 862.

Murawska M, et al. (2020) The Chaperone FACT and Histone H2B Ubiquitination Maintain S. pombe Genome Architecture through Genic and Subtelomeric Functions. Molecular cell, 77(3), 501.

Gomes AP, et al. (2019) Dynamic Incorporation of Histone H3 Variants into Chromatin Is Essential for Acquisition of Aggressive Traits and Metastatic Colonization. Cancer cell, 36(4), 402.

Bi X, et al. (2019) RNA Targets Ribogenesis Factor WDR43 to Chromatin for Transcription and Pluripotency Control. Molecular cell, 75(1), 102.

Flury V, et al. (2017) The Histone Acetyltransferase Mst2 Protects Active Chromatin from Epigenetic Silencing by Acetylating the Ubiquitin Ligase Brl1. Molecular cell, 67(2), 294.