Resource Summary Report

Generated by RRID on Aug 6, 2026

Acetyl-Histone H3 (Lys56) Antibody

RRID:AB_10548193
Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 4243, RRID:AB_10548193

Antibody Information

URL: http://antibodyregistry.org/AB_10548193

Proper Citation: Cell Signaling Technology Cat# 4243, RRID:AB_10548193

Target Antigen: Acetyl-Histone H3 (Lys56)

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W

Antibody Name: Acetyl-Histone H3 (Lys56) Antibody

Description: This polyclonal targets Acetyl-Histone H3 (Lys56)

Target Organism: rat, h, m, mouse, r, human, mk

Antibody ID: AB_10548193

Vendor: Cell Signaling Technology

Catalog Number: 4243

Record Creation Time: 20250820T063402+0000

Record Last Update: 20250821T002615+0000

Ratings and Alerts

No rating or validation information has been found for Acetyl-Histone H3 (Lys56) Antibody.

No alerts have been found for Acetyl-Histone H3 (Lys56) Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Koppenhafer SL, et al. (2025) Histone Deacetylase Inhibitors Target DNA Replication Regulators and Replication Stress in Ewing Sarcoma Cells. Cancer research communications, 5(6), 1034.

Wang N, et al. (2024) Reactive Oxygen species dependent increase in H3K27 acetylation by intermittent hypoxia is regulated by H3S28 phosphorylation. bioRxiv : the preprint server for biology.

Janas JA, et al. (2022) Tip60-mediated H2A.Z acetylation promotes neuronal fate specification and bivalent gene activation. Molecular cell, 82(24), 4627.

Nin DS, et al. (2021) GAGE mediates radio resistance in cervical cancers via the regulation of chromatin accessibility. Cell reports, 36(9), 109621.

Wu D, et al. (2021) An acetyl-histone vulnerability in PI3K/AKT inhibition-resistant cancers is targetable by both BET and HDAC inhibitors. Cell reports, 34(7), 108744.

Skwarska A, et al. (2021) Development and pre-clinical testing of a novel hypoxia-activated KDAC inhibitor. Cell chemical biology, 28(9), 1258.

Choo JAMY, et al. (2020) The integrated stress response induces R-loops and hinders replication fork progression. Cell death & disease, 11(7), 538.

Pan X, et al. (2019) Butyrate ameliorates caerulein-induced acute pancreatitis and associated intestinal injury by tissue-specific mechanisms. British journal of pharmacology, 176(23), 4446.