Resource Summary Report

Generated by RRID on Aug 2, 2026

HDAC3 (D2O1K) Rabbit mAb

RRID:AB_2800047
Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 85057, RRID:AB_2800047

Antibody Information

URL: http://antibodyregistry.org/AB_2800047

Proper Citation: Cell Signaling Technology Cat# 85057, RRID:AB_2800047

Target Antigen: HDAC3

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, ChIP, ChIP-seq

Antibody Name: HDAC3 (D2O1K) Rabbit mAb

Description: This monoclonal targets HDAC3

Target Organism: h, m, r, mk

Clone ID: Clone D2O1K

Antibody ID: AB_2800047

Vendor: Cell Signaling Technology

Catalog Number: 85057

Record Creation Time: 20250820T004524+0000

Record Last Update: 20250820T090647+0000

Ratings and Alerts

No rating or validation information has been found for HDAC3 (D2O1K) Rabbit mAb.

No alerts have been found for HDAC3 (D2O1K) Rabbit mAb.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Safari M, et al. (2026) Combined HDAC and eIF4A inhibition: A novel epigenetic therapy for pancreatic ductal adenocarcinoma. Drug resistance updates : reviews and commentaries in antimicrobial and anticancer chemotherapy, 84, 101312.

Jiang Y, et al. (2025) Phosphatase PHLPP1 is an alveolar-macrophage-intrinsic transcriptional checkpoint controlling pulmonary fibrosis. Cell reports, 44(3), 115399.

Qin L, et al. (2024) Chronic hypoxia stabilizes 3?HSD1 via autophagy suppression. Cell reports, 43(1), 113575.

Zheng Y, et al. (2023) Modulation of cellular metabolism by protein crotonylation regulates pancreatic cancer progression. Cell reports, 42(7), 112666.

Affandi T, et al. (2023) PKC? regulates chromatin remodeling and DNA repair through SIRT6. bioRxiv : the preprint server for biology.

Jin S, et al. (2023) Depletion of CUL4B in macrophages ameliorates diabetic kidney disease via miR-194-5p/ITGA9 axis. Cell reports, 42(6), 112550.

Moreira JD, et al. (2022) Histone deacetylase-2 controls IL-1? production through the regulation of NLRP3 expression and activation in tuberculosis infection. iScience, 25(8), 104799.

Wang Q, et al. (2022) PTIP governs NAD+ metabolism by regulating CD38 expression to drive macrophage inflammation. Cell reports, 38(13), 110603.

Yang L, et al. (2022) Histone deacetylase 3 contributes to the antiviral innate immunity of macrophages by interacting with FOXK1 to regulate STAT1/2 transcription. Cell reports, 38(4), 110302.

Wilfahrt D, et al. (2021) Histone deacetylase 3 represses cholesterol efflux during CD4+ T-cell activation. eLife, 10.

Luo L, et al. (2019) HDAC4 Controls Muscle Homeostasis through Deacetylation of Myosin Heavy Chain, PGC-1?, and Hsc70. Cell reports, 29(3), 749.