

Resource Summary Report

Generated by PRECISE-TBI on Sep 5, 2026

HDAC6 (D21B10) Rabbit mAb

RRID:AB_10889735

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 7612, RRID:AB_10889735

Antibody Information

URL: http://antibodyregistry.org/AB_10889735

Proper Citation: Cell Signaling Technology Cat# 7612, RRID:AB_10889735

Target Antigen: HDAC6 (D21B10) Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP

Antibody Name: HDAC6 (D21B10) Rabbit mAb

Description: This monoclonal targets HDAC6 (D21B10) Rabbit mAb

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

Antibody ID: AB_10889735

Vendor: Cell Signaling Technology

Catalog Number: 7612

Record Creation Time: 20231110T063731+0000

Record Last Update: 20260829T071640+0000

Ratings and Alerts

No rating or validation information has been found for HDAC6 (D21B10) Rabbit mAb.

No alerts have been found for HDAC6 (D21B10) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Mohan N, et al. (2026) Modeling spastic paraplegia 4 with corticospinal motor neuron-enriched cortical organoids reveals genotype-phenotype and HDAC6-targetable pathology. Cell reports, 45(3), 117036.

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

Guan D, et al. (2024) Central inhibition of HDAC6 re-sensitizes leptin signaling during obesity to induce profound weight loss. Cell metabolism, 36(4), 857.

Shen Y, et al. (2024) Microtubule-associated protein MAP7 promotes tubulin posttranslational modifications and cargo transport to enable osmotic adaptation. Developmental cell, 59(12), 1553.

Wang F, et al. (2024) Chelerythrine triggers the prolongation of QT interval and induces cardiotoxicity by promoting the degradation of hERG channels. The Journal of biological chemistry, 301(1), 108023.

Kuo TL, et al. (2023) ARID1A loss in pancreas leads to islet developmental defect and metabolic disturbance. iScience, 26(1), 105881.

Hou Q, et al. (2022) Inhibition of HDAC6 With CAY10603 Ameliorates Diabetic Kidney Disease by Suppressing NLRP3 Inflammasome. Frontiers in pharmacology, 13, 938391.

Speight P, et al. (2021) Myocardin-related transcription factor and serum response factor regulate cilium turnover by both transcriptional and local mechanisms. iScience, 24(7), 102739.

Ha N, et al. (2020) A novel histone deacetylase 6 inhibitor improves myelination of Schwann cells in a model of Charcot-Marie-Tooth disease type 1A. British journal of pharmacology, 177(22), 5096.

Raghu D, et al. (2019) GALNT3 Maintains the Epithelial State in Trophoblast Stem Cells. Cell reports, 26(13), 3684.

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

Ito Y, et al. (2018) Turbulence Activates Platelet Biogenesis to Enable Clinical Scale Ex Vivo Production. Cell, 174(3), 636.