Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 25, 2025

HDAC5 (B-11)

RRID:AB_2116793
Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-133106, RRID:AB_2116793)

Antibody Information

URL: http://antibodyregistry.org/AB_2116793

Proper Citation: (Santa Cruz Biotechnology Cat# sc-133106, RRID:AB_2116793)

Target Antigen: HDAC5 (B-11)

Host Organism: human

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: Immunofluorescence; Immunoprecipitation; Western Blot; ELISA; WB, IP, IF, ELISA

Antibody Name: HDAC5 (B-11)

Description: This monoclonal targets HDAC5 (B-11)

Target Organism: rat, mouse, rabbit, human

Antibody ID: AB_2116793

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-133106

Record Creation Time: 20241016T221354+0000

Record Last Update: 20241016T222614+0000

Ratings and Alerts

No rating or validation information has been found for HDAC5 (B-11).

No alerts have been found for HDAC5 (B-11).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Lu Y, et al. (2024) HDAC5 enhances IRF3 activation and is targeted for degradation by protein C6 from orthopoxviruses including Monkeypox virus and Variola virus. Cell reports, 43(3), 113788.

Sasaki S, et al. (2023) Type 2 diabetes susceptibility gene GRK5 regulates physiological pancreatic ?-cell proliferation via phosphorylation of HDAC5. iScience, 26(8), 107311.

Velasco-Aviles S, et al. (2022) A genetic compensatory mechanism regulated by Jun and Mef2d modulates the expression of distinct class IIa Hdacs to ensure peripheral nerve myelination and repair. eLife, 11.

Pribut HJ, et al. (2021) Overexpressing Histone Deacetylase 5 in Rat Dorsal Striatum Alters Reward-Guided Decision-Making and Associated Neural Encoding. The Journal of neuroscience : the official journal of the Society for Neuroscience, 41(49), 10080.

Schader T, et al. (2020) Oxidation of HDAC4 by Nox4-derived H2O2 maintains tube formation by endothelial cells. Redox biology, 36, 101669.