

Resource Summary Report

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EP300-human

RRID:AB_628075

Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-48343, RRID:AB_628075)

Antibody Information

URL: http://antibodyregistry.org/AB_628075

Proper Citation: (Santa Cruz Biotechnology Cat# sc-48343, RRID:AB_628075)

Target Antigen: EP300

Host Organism: mouse

Clonality: monoclonal

Comments: ENCODE PROJECT External validation DATA SET is released testing lot unknown for any cell type or tissues; status is awaiting lab characterization

Antibody Name: EP300-human

Description: This monoclonal targets EP300

Target Organism: homo sapiens

Clone ID: F-4

Antibody ID: AB_628075

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-48343

Ratings and Alerts

- ENCODE PROJECT External validation for lot: unknown is available under ENCODE

No alerts have been found for EP300-human.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Feng AC, et al. (2024) The transcription factor NF- κ B orchestrates nucleosome remodeling during the primary response to Toll-like receptor 4 signaling. *Immunity*, 57(3), 462.

Wang X, et al. (2023) Targeting KRAS-mutant stomach/colorectal tumors by disrupting the ERK2-p53 complex. *Cell reports*, 42(1), 111972.

Zhang L, et al. (2023) A p53/LINC00324 positive feedback loop suppresses tumor growth by counteracting SET-mediated transcriptional repression. *Cell reports*, 42(8), 112833.

Kapadia B, et al. (2023) PIMT regulates hepatic gluconeogenesis in mice. *iScience*, 26(3), 106120.

Ai Z, et al. (2022) Krüppel-like factor 5 rewires NANOG regulatory network to activate human naive pluripotency specific LTR7Ys and promote naive pluripotency. *Cell reports*, 40(8), 111240.

Darden CM, et al. (2022) Calcineurin/NFATc2 and PI3K/AKT signaling maintains γ -cell identity and function during metabolic and inflammatory stress. *iScience*, 25(4), 104125.

Nguyen DT, et al. (2022) Acetylated HOXB13 Regulated Super Enhancer Genes Define Therapeutic Vulnerabilities of Castration-Resistant Prostate Cancer. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 28(18), 4131.

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

Li H, et al. (2022) Destabilization of TP53 by USP10 is essential for neonatal autophagy and survival. *Cell reports*, 41(1), 111435.

Hostrup M, et al. (2022) High-intensity interval training remodels the proteome and acetylome of human skeletal muscle. *eLife*, 11.

Blüml S, et al. (2021) Acute depletion of the ARID1A subunit of SWI/SNF complexes reveals

distinct pathways for activation and repression of transcription. *Cell reports*, 37(5), 109943.

Wang X, et al. (2020) JQ1, a bromodomain inhibitor, suppresses Th17 effectors by blocking p300-mediated acetylation of ROR γ t. *British journal of pharmacology*, 177(13), 2959.

Jin X, et al. (2020) Pyruvate Kinase M2 Promotes the Activation of Dendritic Cells by Enhancing IL-12p35 Expression. *Cell reports*, 31(8), 107690.

Lin CH, et al. (2020) Mammalian target of rapamycin and p70S6K mediate thrombin-induced nuclear factor- κ B activation and IL-8/CXCL8 release in human lung epithelial cells. *European journal of pharmacology*, 868, 172879.

Cheng X, et al. (2019) Pacer Is a Mediator of mTORC1 and GSK3-TIP60 Signaling in Regulation of Autophagosome Maturation and Lipid Metabolism. *Molecular cell*, 73(4), 788.

Guièze R, et al. (2019) Mitochondrial Reprogramming Underlies Resistance to BCL-2 Inhibition in Lymphoid Malignancies. *Cancer cell*, 36(4), 369.