Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 6, 2024

HNF4A-human

RRID:AB_2116913
Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-8987, RRID:AB_2116913)

Antibody Information

URL: http://antibodyregistry.org/AB_2116913

Proper Citation: (Santa Cruz Biotechnology Cat# sc-8987, RRID:AB_2116913)

Target Antigen: HNF4A

Host Organism: rabbit

Clonality: polyclonal

Comments: Discontinued: 2016; ENCODE PROJECT External validation DATA SET is released testing lot G1309 for HepG2,liver,K562; status is eligible for new data (via exemption),not eligible for new data

Antibody Name: HNF4A-human

Description: This polyclonal targets HNF4A

Target Organism: homo sapiens

Antibody ID: AB_2116913

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-8987

Ratings and Alerts

- ENCODE PROJECT External validation for lot: G1309 is available under ENCODE ID: ENCAB000AHP - ENCODE https://www.encodeproject.org/antibodies/ENCAB000AHP

Warning: Discontinued: 2016
Discontinued: 2016; ENCODE PROJECT External validation DATA SET is released testing lot G1309 for HepG2,liver,K562; status is eligible for new data (via exemption),not eligible for new data

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 20 mentions in open access literature.

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

Zhu Y, et al. (2024) Integrated characterization of hepatobiliary tumor organoids provides a potential landscape of pharmacogenomic interactions. Cell reports. Medicine, 5(2), 101375.

Wang P, et al. (2024) Hepatic Snai1 and Snai2 promote liver regeneration and suppress liver fibrosis in mice. Cell reports, 43(3), 113875.

Hermann FM, et al. (2023) An insulin hypersecretion phenotype precedes pancreatic ? cell failure in MODY3 patient-specific cells. Cell stem cell, 30(1), 38.

Sarkar A, et al. (2023) Intermittent fasting induces rapid hepatocyte proliferation to restore the hepatostat in the mouse liver. eLife, 12.

Jia Y, et al. (2022) In vivo CRISPR screening identifies BAZ2 chromatin remodelers as druggable regulators of mammalian liver regeneration. Cell stem cell, 29(3), 372.

Hanley KL, et al. (2022) Concurrent Disruption of the Ras/MAPK and NF-?B Pathways Induces Circadian Deregulation and Hepatocarcinogenesis. Molecular cancer research : MCR, 20(3), 337.

Meseguer-Ripolles J, et al. (2021) Dimethyl fumarate reduces hepatocyte senescence following paracetamol exposure. iScience, 24(6), 102552.

De Crignis E, et al. (2021) Application of human liver organoids as a patient-derived primary model for HBV infection and related hepatocellular carcinoma. eLife, 10.

Chen WS, et al. (2021) Single-cell transcriptomics reveals opposing roles of Shp2 in Myc-driven liver tumor cells and microenvironment. Cell reports, 37(6), 109974.

Kim Y, et al. (2021) Adenine base editing and prime editing of chemically derived hepatic progenitors rescue genetic liver disease. Cell stem cell, 28(9), 1614.

Xu S, et al. (2021) TAZ inhibits glucocorticoid receptor and coordinates hepatic glucose

homeostasis in normal physiological states. eLife, 10.

Karagianni P, et al. (2020) Bookmarking by Non-pioneer Transcription Factors during Liver Development Establishes Competence for Future Gene Activation. Cell reports, 30(5), 1319.

Michielin F, et al. (2020) The Microfluidic Environment Reveals a Hidden Role of Self-Organizing Extracellular Matrix in Hepatic Commitment and Organoid Formation of hiPSCs. Cell reports, 33(9), 108453.

Sun P, et al. (2019) Maintenance of Primary Hepatocyte Functions In Vitro by Inhibiting Mechanical Tension-Induced YAP Activation. Cell reports, 29(10), 3212.

Erkilic N, et al. (2019) Generation of a human iPSC line, INMi003-A, with a missense mutation in CRX associated with autosomal dominant cone-rod dystrophy. Stem cell research, 38, 101478.

Dobie R, et al. (2019) Single-Cell Transcriptomics Uncovers Zonation of Function in the Mesenchyme during Liver Fibrosis. Cell reports, 29(7), 1832.

Erkilic N, et al. (2019) Generation of a human iPSC line, INMi004-A, with a point mutation in CRX associated with autosomal dominant Leber congenital amaurosis. Stem cell research, 38, 101476.

Deng X, et al. (2018) Chronic Liver Injury Induces Conversion of Biliary Epithelial Cells into Hepatocytes. Cell stem cell, 23(1), 114.

Peng WC, et al. (2018) Inflammatory Cytokine TNF? Promotes the Long-Term Expansion of Primary Hepatocytes in 3D Culture. Cell, 175(6), 1607.

Hu H, et al. (2018) Long-Term Expansion of Functional Mouse and Human Hepatocytes as 3D Organoids. Cell, 175(6), 1591.