Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 5, 2025

HNF4 antibody [K9218] - ChIP Grade

RRID:AB_732976
Type: Antibody

Proper Citation

(Abcam Cat# ab41898, RRID:AB_732976)

Antibody Information

URL: http://antibodyregistry.org/AB_732976

Proper Citation: (Abcam Cat# ab41898, RRID:AB_732976)

Target Antigen: HNF4 antibody [K9218] - ChIP Grade

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012:2a;2a Immunocytochemistry; Immunoprecipitation; Immunofluorescence; ChIP; ELISA; Flow Cytometry; Immunohistochemistry; Immunohistochemistry - fixed; Super Shift Assay; Western Blot; ChIP, ELISA, Flow Cyt, GSA, ICC/IF, IHC-P, IP, WB

Antibody Name: HNF4 antibody [K9218] - ChIP Grade

Description: This monoclonal targets HNF4 antibody [K9218] - ChIP Grade

Target Organism: rat, mouse, human

Antibody ID: AB_732976

Vendor: Abcam

Catalog Number: ab41898

Record Creation Time: 20231110T080058+0000

Record Last Update: 20241115T002621+0000

Ratings and Alerts

No rating or validation information has been found for HNF4 antibody [K9218] - ChIP Grade.

No alerts have been found for HNF4 antibody [K9218] - ChIP Grade.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Martinez-Calle M, et al. (2023) Transcription factor HNF4?2 promotes osteogenesis and prevents bone abnormalities in mice with renal osteodystrophy. The Journal of clinical investigation, 133(11).

Yang L, et al. (2023) Determination of key events in mouse hepatocyte maturation at the single-cell level. Developmental cell, 58(19), 1996.

Rizvi F, et al. (2023) VEGFA mRNA-LNP promotes biliary epithelial cell-to-hepatocyte conversion in acute and chronic liver diseases and reverses steatosis and fibrosis. Cell stem cell, 30(12), 1640.

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

He S, et al. (2023) Spatial-temporal proliferation of hepatocytes during pregnancy revealed by genetic lineage tracing. Cell stem cell, 30(11), 1549.

Wang Z, et al. (2023) Positive selection of somatically mutated clones identifies adaptive pathways in metabolic liver disease. Cell, 186(9), 1968.

Florentino RM, et al. (2022) Biofabrication of synthetic human liver tissue with advanced programmable functions. iScience, 25(12), 105503.

Ungricht R, et al. (2022) Genome-wide screening in human kidney organoids identifies developmental and disease-related aspects of nephrogenesis. Cell stem cell, 29(1), 160.

Katuši?-Bojanac A, et al. (2022) Valproate Targets Mammalian Gastrulation Impairing Neural Tissue Differentiation and Development of the Placental Source In Vitro. International journal of molecular sciences, 23(16).

Gu W, et al. (2022) SATB2 preserves colon stem cell identity and mediates ileum-colon

conversion via enhancer remodeling. Cell stem cell, 29(1), 101.

Liu S, et al. (2021) Metabolic nuclear receptors coordinate energy metabolism to regulate Sox9+ hepatocyte fate. iScience, 24(9), 103003.

Takeishi K, et al. (2020) Assembly and Function of a Bioengineered Human Liver for Transplantation Generated Solely from Induced Pluripotent Stem Cells. Cell reports, 31(9), 107711.

Hatchwell L, et al. (2020) Multi-omics Analysis of the Intermittent Fasting Response in Mice Identifies an Unexpected Role for HNF4?. Cell reports, 30(10), 3566.

Genga RMJ, et al. (2019) Single-Cell RNA-Sequencing-Based CRISPRi Screening Resolves Molecular Drivers of Early Human Endoderm Development. Cell reports, 27(3), 708.

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

Sharabi K, et al. (2017) Selective Chemical Inhibition of PGC-1? Gluconeogenic Activity Ameliorates Type 2 Diabetes. Cell, 169(1), 148.

Langlet F, et al. (2017) Selective Inhibition of FOXO1 Activator/Repressor Balance Modulates Hepatic Glucose Handling. Cell, 171(4), 824.