

Resource Summary Report

Generated by [RRID](#) on Sep 8, 2026

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: 20260829T074755+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 22 mentions in open access literature.

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

Stephan TL, et al. (2025) TBX3 advances the developmental chromatin landscape toward the hepatic fate. *Developmental cell*.

Taguchi A, et al. (2025) Single-cell activation screen identifies hepatic maturation regulators with zonal resolution. *Developmental cell*.

Zhang L, et al. (2025) Taurochenodeoxycholic acid ameliorates liver fibrosis by regulating gut microbiota and bile acids via hippo-YAP pathway. *iScience*, 28(12), 113781.

Chia S, et al. (2025) CAN-Scan: A multi-omic phenotype-driven precision oncology platform identifies prognostic biomarkers of therapy response for colorectal cancer. *Cell reports. Medicine*, 6(4), 102053.

Leaker BD, et al. (2024) Increased susceptibility to ischemia causes exacerbated response to microinjuries in the cirrhotic liver. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 38(8), e23585.

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

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

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

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.

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

Katušić-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).

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.

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

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.

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

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.

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 α Promotes the Long-Term Expansion of Primary Hepatocytes in 3D Culture. *Cell*, 175(6), 1607.