

Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

HuH-1

RRID:CVCL_2956

Type: Cell Line

Proper Citation

RRID:CVCL_2956

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2956

Proper Citation: RRID:CVCL_2956

Description: Cell line HuH-1 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Adult hepatocellular carcinoma

Defining Citation: [PMID:6268479](#), [PMID:6310497](#), [PMID:8389256](#), [PMID:8835345](#), [PMID:20215515](#), [PMID:22460905](#), [PMID:23505090](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:28196595](#), [PMID:29892436](#), [PMID:30894373](#), [PMID:31063779](#), [PMID:31068700](#), [PMID:31378681](#), [PMID:31395879](#), [PMID:31978347](#), [PMID:32899426](#), [PMID:35839778](#)

Comments: Virology: Contains multiple copies of integrated hepatitis B virus (HBV) genomes., Population: Japanese., Part of: TCGA-110-CL cell line panel., Part of: MD Anderson Cell Lines Project., Part of: Liver Cancer Model Repository (LIMORE)., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: HuH-1

Synonyms: huH-1, HUH-1, huH 1, HuH1, HU1, HUH1, huH1

Cross References: BTO:BTO_0005773, CLO:CLO_0009988, EFO:EFO_0006445, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioGRID_ORCS_Cell_line:644, BioSample:SAMN03473212, BioSample:SAMN10988262,

cancercelllines:CVCL_2956, Cell_Model_Passport:SIDM00586, CGH-DB:452-3, Cosmic:1187328, Cosmic:2023878, Cosmic-CLP:1298146, DepMap:ACH-000475, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:1298146, GEO:GSM827219, GEO:GSM887146, GEO:GSM888218, GEO:GSM936761, GEO:GSM1374565, GEO:GSM1669918, GEO:GSM2551568, IARC_TP53:30077, JCRB:JCRB0199, LiGeA:CCLE_117, LIMORE:HuH1, LINCX_LDP:LCL-1940, Lonza:1679, PharmacDB:huH1_637_2019, PRIDE:PXD030304, Progenetix:CVCL_2956, Wikidata:Q54896843

ID: CVCL_2956

Record Creation Time: 20220427T220622+0000

Record Last Update: 20260829T234256+0000

Ratings and Alerts

No rating or validation information has been found for HuH-1.

No alerts have been found for HuH-1.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Wang M, et al. (2026) Elemene Augments the Effects of Anti-PD-1 Immunotherapy on Hepatocellular Carcinoma by Regulating the miR-130a-5p/SPP/MHC-I Axis. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(11), e11887.

Chen L, et al. (2026) Sex-specific KDM6A-HNF4A-CREBH network controls lipoprotein cholesterol metabolism and atherosclerosis via epigenetic reprogramming of hepatocytes. Nature communications, 17(1).

Komatsu-Hirota S, et al. (2026) Phosphorylation tunes p62 condensates to drive autophagic degradation of ubiquitinated proteins. The EMBO journal, 45(12), 4061.

Liu Y, et al. (2025) The upregulation of GDF15 is controlled epigenetically by oncogenic TCF19 signaling in human hepatocellular carcinoma. iScience, 28(10), 113503.

Chan TS, et al. (2024) ASPM stabilizes the NOTCH intracellular domain 1 and promotes oncogenesis by blocking FBXW7 binding in hepatocellular carcinoma cells. Molecular oncology, 18(3), 562.

Ikeda R, et al. (2023) Phosphorylation of phase-separated p62 bodies by ULK1 activates a redox-independent stress response. *The EMBO journal*, 42(14), e113349.

Kurusu R, et al. (2023) Integrated proteomics identifies p62-dependent selective autophagy of the supramolecular vault complex. *Developmental cell*, 58(13), 1189.

Cao Z, et al. (2021) ZMYND8-regulated IRF8 transcription axis is an acute myeloid leukemia dependency. *Molecular cell*, 81(17), 3604.

Ziv E, et al. (2020) NRF2 Dysregulation in Hepatocellular Carcinoma and Ischemia: A Cohort Study and Laboratory Investigation. *Radiology*, 297(1), 225.

Hayashi T, et al. (2017) Sporadic PCDH18 somatic mutations in EpCAM-positive hepatocellular carcinoma. *Cancer cell international*, 17, 94.