

HUH-1 | 305553

General information

Description	HUH-1 is a human hepatocellular carcinoma (HCC) cell line derived from a 53-year-old male patient. It is a highly tumorigenic, anchorage-dependent cell line that grows in suspension and as monolayers. HUH-1 cells are characterized by their high tumorigenicity and ability to form xenografts in immunodeficient mice. HUH-1 cells are derived from a primary human hepatocellular carcinoma (HCC) and are characterized by their high tumorigenicity and ability to form xenografts in immunodeficient mice. HUH-1 cells are a highly tumorigenic, anchorage-dependent cell line that grows in suspension and as monolayers.
Organism	Human
Tissue	Liver
Disease	Hepatocellular carcinoma
Synonyms	huH-1, HuH-1, huH 1, HuH1, HUh1, HUH1, huH1

Cell characteristics

Age	53 years
Gender	Male
Ethnicity	Chinese
Morphology	Epithelial
Growth properties	Highly tumorigenic

Cell line identification

Citation	HUH-1 (Cytion: 305553)
Biosafety level	2
NCBI_TaxID	9606
CellosaurusAccession	CVCL_2956

Cell line availability

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Viruses	HBV 病毒颗粒: 100 μg (HBV). HBs 蛋白: 100 μg HBs 蛋白: 100 μg
Mutational profile	AXIN1 p.Asn302Profs*111 (c.904_907delAACC) TP53 p.Arg110Leu (c.329G>T)
Cell line	AXIN1
Culture Medium	DMEM 4.5 g/L 4 g/L 3.7 g/L NaHCO3 1.0 g/L (100% FBS)
Supplements	10% FBS
Dissociation Reagent	Trypsin
Subculturing	1. 细胞接种: 将细胞接种到含有 10% FBS 的培养基中。2. 细胞培养: 将细胞培养至 70% 汇合。3. 细胞传代: 将细胞传代到新的培养基中。
Seeding density	2-4*10^4/孔
Freeze medium	10% FBS + 10% DMSO
Thawing and Culturing Cells	1. 细胞解冻: 将细胞解冻到 37°C 的培养基中。2. 细胞培养: 将细胞培养至 70% 汇合。3. 细胞传代: 将细胞传代到新的培养基中。4. 细胞冻存: 将细胞冻存到 -80°C 的冰箱中。5. 细胞复苏: 将细胞复苏到 37°C 的培养基中。6. 细胞培养: 将细胞培养至 70% 汇合。7. 细胞传代: 将细胞传代到新的培养基中。8. 细胞冻存: 将细胞冻存到 -80°C 的冰箱中。

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Incubation Atmosphere

Shipping Conditions

Storage Conditions

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[illegible]