Resource Summary Report

Generated by dkNET on Sep 3, 2026

HCC78

RRID:CVCL_2061
Type: Cell Line

Proper Citation

RRID:CVCL_2061

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2061

Proper Citation: RRID:CVCL_2061

Description: Cell line HCC78 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Lung adenocarcinoma

Defining Citation: PMID:9559342, PMID:10987304, PMID:11314036, PMID:16187286, PMID:18083107, PMID:19472407, PMID:20215515, PMID:20557307, PMID:20679594, PMID:22460905, PMID:22961666, PMID:24349229, PMID:25485619, PMID:25877200, PMID:26589293, PMID:27397505, PMID:28196595, PMID:29681454, PMID:30038707, PMID:30538120, PMID:30894373, PMID:30971826, PMID:31068700, PMID:31803961, PMID:35839778, PMID:38433235

Comments: Miscellaneous: Direct author submission of STR profile from Girard, Luc & Gazdar, Adi F., Population: Caucasian., Part of: MD Anderson Cell Lines Project., 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: HCC78

Synonyms: HCC-78, HCC0078, Hamon Cancer Center 78

Cross References: CLO:CLO_0037014, EFO:EFO_0003136, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioGRID_ORCS_Cell_line:875, BioSample:SAMN03473081, BioSample:SAMN10988287,

cancercelllines:CVCL_2061, Cell_Model_Passport:SIDM01068, ChEMBL-Cells:CHEMBL4295389, ChEMBL-Targets:CHEMBL4296421, CLS:302156, Cosmic:877255, Cosmic:903627, Cosmic:1146940, Cosmic:1239871, Cosmic:1518095, Cosmic:1612230, Cosmic:2125262, Cosmic:2647634, Cosmic-CLP:1290908, DepMap:ACH-000562, DSMZ:ACC-563, DSMZCellDive:ACC-563, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:1290908, GEO:GSM62333, GEO:GSM108881, GEO:GSM108882, GEO:GSM253403, GEO:GSM434264, GEO:GSM784275, GEO:GSM794375, GEO:GSM817111, GEO:GSM827373, GEO:GSM887059, GEO:GSM888129, GEO:GSM1669863, GEO:GSM7675391, GEO:GSM7675392, GEO:GSM7675393, GEO:GSM7675394, GEO:GSM7675395, GEO:GSM7675396, IARC_TP53:28315, IGRhCellID:HCC78GEO, LiGeA:CCLE_435, LINCS_LDP:LCL-1607, PharmacoDB:HCC78_461_2019, PRIDE:PXD030304, Progenetix:CVCL_2061, PubChem_Cell_line:CVCL_2061, Wikidata:Q54881777

ID: CVCL_2061

Record Creation Time: 20220427T220319+0000

Record Last Update: 20260829T233633+0000

Ratings and Alerts

No rating or validation information has been found for HCC78.

No alerts have been found for HCC78.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Chuikov S, et al. (2026) E2A selectively regulates TGF-??-induced apoptosis in KRAS-mutant non-small cell lung cancer. Molecular oncology, 20(7), 1877.

Ochtrop P, et al. (2026) Expanding the payload scope in antibody-drug conjugates by delivery of hydroxy-containing drugs through self-immolative phosphoramidates. Nature communications, 17(1), 759.

Vogl AM, et al. (2025) TUB-040, a Homogeneous and Hydrophilic NaPi2b-Targeting ADC with Stably Linked Exatecan, Exhibits Long-lasting Antitumor Activity and a Well-Tolerated Safety Profile. Molecular cancer therapeutics, 24(11), 1685.

Pulice JL, et al. (2025) Amplified dosage of the NKX2-1 lineage transcription factor controls its oncogenic role in lung adenocarcinoma. Molecular cell, 85(7), 1311.

Ray P, et al. (2025) SMURF2 Facilitates GAP17 Isoform 1 Membrane Displacement to Promote Mutant p53-KRAS Oncogenic Synergy. Molecular cancer research : MCR, 23(6), 530.

Thomas JD, et al. (2024) Development of a Novel DNA Mono-alkylator Platform for Antibody-Drug Conjugates. Molecular cancer therapeutics, 23(4), 541.

Qin L, et al. (2021) Dynamic interplay of two molecular switches enabled by the MEK1/2-ERK1/2 and IL-6-STAT3 signaling axes controls epithelial cell migration in response to growth factors. The Journal of biological chemistry, 297(4), 101161.

Yenerall P, et al. (2020) RUVBL1/RUVBL2 ATPase Activity Drives PAQosome Maturation, DNA Replication and Radioresistance in Lung Cancer. Cell chemical biology, 27(1), 105.

Watanabe H, et al. (2013) Integrated cistromic and expression analysis of amplified NKX2-1 in lung adenocarcinoma identifies LMO3 as a functional transcriptional target. Genes & development, 27(2), 197.