Resource Summary Report

Generated by RRID on Sep 2, 2026

SN12C

RRID:CVCL_1705
Type: Cell Line

Proper Citation

RRID:CVCL_1705

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1705

Proper Citation: RRID:CVCL_1705

Description: Cell line SN12C is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Renal cell carcinoma

Defining Citation: PMID:2041050, PMID:2706827, PMID:3335022, PMID:3731078, PMID:8053494, PMID:9331090, PMID:10700174, PMID:11146448, PMID:15748285, PMID:17088437, PMID:18277095, PMID:19372543, PMID:20164919, PMID:20952505, PMID:22068913, PMID:22347499, PMID:22384151, PMID:22628656, PMID:23856246, PMID:23933261, PMID:24279929, PMID:24670534, PMID:27377824, PMID:27397505, PMID:27807467, PMID:28196595, PMID:28489074, PMID:30894373, PMID:31733513, PMID:35839778, PMID:38861359

Comments: Population: Caucasian., Part of: NCI-60 cancer cell line panel., 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: SN12C

Synonyms: SN-12C, SN12 C

Cross References: BTO:BTO_0004221, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-3610, cancercelllines:CVCL_1705, Cell_Model_Passport:SIDM00094, ChEMBL-Cells:CHEMBL3307518, ChEMBL-Targets:CHEMBL614054, CLS:305629,

Cosmic:687942, Cosmic:849372, Cosmic:897464, Cosmic:905979, Cosmic:974307, Cosmic:1044262, Cosmic:1092636, Cosmic:1175852, Cosmic:1305377, Cosmic:1312365, Cosmic:1998479, Cosmic-CLP:905979, DepMap:ACH-002199, EGA:EGAS00001000978, GDSC:905979, GEO:GSM2097, GEO:GSM50230, GEO:GSM50294, GEO:GSM579204, GEO:GSM579205, GEO:GSM579404, GEO:GSM743485, GEO:GSM750840, GEO:GSM799376, GEO:GSM799439, GEO:GSM844695, GEO:GSM844696, GEO:GSM847160, GEO:GSM1153449, GEO:GSM1178609, GEO:GSM1178610, GEO:GSM1181307, GEO:GSM1181325, GEO:GSM1670459, GEO:GSM2124685, IARC_TP53:18075, KCLB:80025, NCI-DTP:SN12C, PharmacoDB:SN12C_1428_2019, PRIDE:PXD003539, PRIDE:PXD005942, PRIDE:PXD005946, PRIDE:PXD030304, Progenetix:CVCL_1705, PubChem_Cell_line:CVCL_1705, SKY/M-FISH/CGH:2804, Wikidata:Q54955018

ID: CVCL_1705

Record Creation Time: 20220427T221550+0000

Record Last Update: 20260829T235944+0000

Ratings and Alerts

No rating or validation information has been found for SN12C.

No alerts have been found for SN12C.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Hillen H, et al. (2024) A Novel Irreversible TEAD Inhibitor, SWTX-143, Blocks Hippo Pathway Transcriptional Output and Causes Tumor Regression in Preclinical Mesothelioma Models. Molecular cancer therapeutics, 23(1), 3.

Graham K, et al. (2024) Discovery of YAP1/TAZ pathway inhibitors through phenotypic screening with potent anti-tumor activity via blockade of Rho-GTPase signaling. Cell chemical biology, 31(7), 1247.

Hwang C, et al. (2024) TFE3/PI3K/Akt/mTOR Axis in Renal Cell Carcinoma Affects Tumor Microenvironment. The American journal of pathology, 194(7), 1306.

Kunkel MW, et al. (2024) HTS384 NCI60: The Next Phase of the NCI60 Screen. Cancer research, 84(15), 2403.

Nakazawa K, et al. (2023) Piperacetazine Directly Binds to the PAX3::FOXO1 Fusion Protein and Inhibits Its Transcriptional Activity. Cancer research communications, 3(10), 2030.

Song Z, et al. (2022) Circ_0072995 drives cervical cancer development by regulating the miR-29a/WDR5 axis. Journal of obstetrics and gynaecology : the journal of the Institute of Obstetrics and Gynaecology, 42(7), 3342.

Bi J, et al. (2019) Oncogene Amplification in Growth Factor Signaling Pathways Renders Cancers Dependent on Membrane Lipid Remodeling. Cell metabolism, 30(3), 525.

Macpherson JA, et al. (2019) Functional cross-talk between allosteric effects of activating and inhibiting ligands underlies PKM2 regulation. eLife, 8.