

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

NCI-H526

RRID:CVCL_1569

Type: Cell Line

Proper Citation

RRID:CVCL_1569

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1569

Proper Citation: RRID:CVCL_1569

Description: Cell line NCI-H526 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Lung small cell carcinoma

Defining Citation: [PMID:1312696](#), [PMID:1320893](#), [PMID:1565469](#), [PMID:2985257](#), [PMID:8806092](#), [PMID:8806103](#), [PMID:10037197](#), [PMID:11005564](#), [PMID:11030152](#), [PMID:17426248](#), [PMID:19472407](#), [PMID:20164919](#), [PMID:20557307](#), [PMID:20615970](#), [PMID:20624269](#), [PMID:22460905](#), [PMID:22961666](#), [PMID:23716474](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:27247353](#), [PMID:27397505](#), [PMID:28766886](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31803961](#), [PMID:32586373](#), [PMID:34439128](#), [PMID:35839778](#), [PMID:39154123](#)

Comments: Population: Caucasian., 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: NCI-H526

Synonyms: H526, H-526, NCIH526

Cross References: BTO:BTO_0005366, CLO:CLO_0008096, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:CRL-5811, BioGRID_ORCS_Cell_line:807, BioSample:SAMN03473065, BioSample:SAMN10988341, cancercellines:CVCL_1569,

Cell_Model_Passport:SIDM01128, ChEMBL-Cells:CHEMBL3308881, ChEMBL-Targets:CHEMBL2366102, CLS:305278, Cosmic:688025, Cosmic:755467, Cosmic:801615, Cosmic:844556, Cosmic:844820, Cosmic:850439, Cosmic:876164, Cosmic:877209, Cosmic:877359, Cosmic:918012, Cosmic:929975, Cosmic:1021866, Cosmic:1152473, Cosmic:1219104, Cosmic:1239940, Cosmic:1891905, Cosmic:1995583, Cosmic:1998284, Cosmic:2125214, Cosmic:2668275, Cosmic:2668345, Cosmic-CLP:688025, DepMap:ACH-000767, EGA:EGAS00001000978, GDSC:688025, GEO:GSM169439, GEO:GSM170738, GEO:GSM170740, GEO:GSM170741, GEO:GSM171882, GEO:GSM171883, GEO:GSM380478, GEO:GSM380515, GEO:GSM536330, GEO:GSM784231, GEO:GSM794293, GEO:GSM844655, GEO:GSM845549, GEO:GSM887436, GEO:GSM888516, GEO:GSM1374754, GEO:GSM1670250, GEO:GSM1887894, GEO:GSM1887977, IARC_TP53:995, IGRhCellID:NCIH526, KCLB:90526, LiGeA:CCLE_134, LINCS_LDP:LCL-1858, PharmacDB:NCIH526_1120_2019, PRIDE:PXD011896, PRIDE:PXD030304, Progenetix:CVCL_1569, PubChem_Cell_line:CVCL_1569, TOKU-E:2701, Wikidata:Q54908076

ID: CVCL_1569

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Record Last Update: 20260913T004956+0000

Ratings and Alerts

No rating or validation information has been found for NCI-H526.

No alerts have been found for NCI-H526.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 24 mentions in open access literature.

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

Balke-Want H, et al. (2026) c-JUN enhances CRISPR knockin anti-B7-H3 CAR T cell function in small cell lung cancer and thoracic SMARCA4-deficient undifferentiated tumors. Cell reports. Medicine, 7(1), 102549.

Wang Y, et al. (2026) A blood-brain barrier-like vascular gate limits immunotherapy efficacy in neuroendocrine cancers. Cell, 189(13), 3922.

I??a??ez A, et al. (2025) The Potential of Single-Transcription Factor Gene Expression by RT-qPCR for Subtyping Small Cell Lung Cancer. International journal of molecular sciences, 26(3).

Chatterjee D, et al. (2025) KSR1 Mediates Small Cell Lung Carcinoma Tumor Initiation and Cisplatin Resistance. *Molecular cancer research : MCR*, 23(6), 553.

Zhou W, et al. (2025) A public data-based molecular classification of small cell lung cancer by neuroactive signaling networks unveils distinct microenvironment landscapes and immunotherapy-related prognostic biomarkers. *Translational lung cancer research*, 14(11), 4983.

Alpsoy A, et al. (2025) Structural basis of DNA-dependent coactivator recruitment by the tuft cell master regulator POU2F3. *Cell reports*, 44(11), 116572.

Giudice AM, et al. (2025) D3-GPC2-Directed CAR T Cells Are Safe and Efficacious in Preclinical Models of Neuroblastoma and Small Cell Lung Cancer. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(24), 5276.

Chakraborty S, et al. (2024) Lurbinectedin sensitizes PD-L1 blockade therapy by activating STING-IFN signaling in small-cell lung cancer. *Cell reports. Medicine*, 5(12), 101852.

He T, et al. (2024) Targeting the mSWI/SNF complex in POU2F-POU2AF transcription factor-driven malignancies. *Cancer cell*, 42(8), 1336.

Duplaquet L, et al. (2024) Mammalian SWI/SNF complex activity regulates POU2F3 and constitutes a targetable dependency in small cell lung cancer. *Cancer cell*, 42(8), 1352.

Zhu Q, et al. (2024) Cisplatin resistance-related transcriptome and methylome integration identifies PCDHB4 as a novel prognostic biomarker in small cell lung cancer. *iScience*, 27(8), 110413.

Ng J, et al. (2024) Molecular and Pathologic Characterization of YAP1-Expressing Small Cell Lung Cancer Cell Lines Leads to Reclassification as SMARCA4-Deficient Malignancies. *Clinical cancer research : an official journal of the American Association for Cancer Research*, OF1.

Rodina A, et al. (2023) Systems-level analyses of protein-protein interaction network dysfunctions via epichaperomics identify cancer-specific mechanisms of stress adaptation. *Nature communications*, 14(1), 3742.

Yoon SJ, et al. (2023) Comprehensive Metabolic Tracing Reveals the Origin and Catabolism of Cysteine in Mammalian Tissues and Tumors. *Cancer research*, 83(9), 1426.

Taniguchi H, et al. (2022) WEE1 inhibition enhances the antitumor immune response to PD-L1 blockade by the concomitant activation of STING and STAT1 pathways in SCLC. *Cell reports*, 39(7), 110814.

Wang H, et al. (2022) Hematopoietic transcription factor GFI1 promotes anchorage independence by sustaining ERK activity in cancer cells. *The Journal of clinical investigation*, 132(17).

Inoue Y, et al. (2021) Extracellular signal-regulated kinase mediates chromatin rewiring and lineage transformation in lung cancer. *eLife*, 10.

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

Pearson JD, et al. (2021) Binary pan-cancer classes with distinct vulnerabilities defined by pro- or anti-cancer YAP/TEAD activity. *Cancer cell*, 39(8), 1115.

Raman S, et al. (2021) A GPC2 antibody-drug conjugate is efficacious against neuroblastoma and small-cell lung cancer via binding a conformational epitope. *Cell reports. Medicine*, 2(7), 100344.