

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

NCI-H1155

RRID:CVCL_1456

Type: Cell Line

Proper Citation

RRID:CVCL_1456

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1456

Proper Citation: RRID:CVCL_1456

Description: Cell line NCI-H1155 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Lung large cell carcinoma

Defining Citation: [PMID:1311061](#), [PMID:1563005](#), [PMID:1565469](#), [PMID:7972006](#), [PMID:8806092](#), [PMID:10536175](#), [PMID:11005564](#), [PMID:11030152](#), [PMID:12068308](#), [PMID:16187286](#), [PMID:19472407](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:20557307](#), [PMID:22460905](#), [PMID:22961666](#), [PMID:24135919](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:28196595](#), [PMID:29444439](#), [PMID:29681454](#), [PMID:30038707](#), [PMID:30894373](#), [PMID:30971826](#), [PMID:31068700](#), [PMID:31803961](#), [PMID:31978347](#), [PMID:35839778](#)

Comments: 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: NCI-H1155

Synonyms: H1155, H-1155, NCIH1155, NCI-1155

Cross References: BTO:BTO_0005292, CLO:CLO_0007982, EFO:EFO_0002250, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:CRL-5818, BCRJ:0360,

BioGRID_ORCS_Cell_line:953, BioSample:SAMN03471357, BioSample:SAMN10988300, cancercellines:CVCL_1456, Cell_Model_Passport:SIDM00651, ChEMBL-Cells:ChEMBL3308312, ChEMBL-Targets:ChEMBL2366073, Cosmic:722065, Cosmic:724864, Cosmic:801592, Cosmic:844815, Cosmic:852005, Cosmic:876176, Cosmic:877264, Cosmic:877415, Cosmic:908467, Cosmic:918002, Cosmic:934544, Cosmic:961836, Cosmic:980970, Cosmic:1004692, Cosmic:1032442, Cosmic:1219080, Cosmic:1239924, Cosmic:1870263, Cosmic:1995519, Cosmic:2125224, Cosmic:2668266, Cosmic:2668330, Cosmic-CLP:908467, DepMap:ACH-000980, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:908467, GEO:GSM62325, GEO:GSM171838, GEO:GSM171839, GEO:GSM206470, GEO:GSM253401, GEO:GSM274799, GEO:GSM274832, GEO:GSM784260, GEO:GSM794308, GEO:GSM817079, GEO:GSM827480, GEO:GSM887353, GEO:GSM888431, GEO:GSM1670163, IARC_TP53:485, IGRhCellID:NCIH1155, KCLB:91155, LiGeA:CCLE_163, LINCS_LDP:LCL-1628, PharmacDB:NCIH1155_1003_2019, PRIDE:PXD030304, Progenetix:CVCL_1456, PubChem_Cell_line:CVCL_1456, Wikidata:Q54907773

ID: CVCL_1456

Record Creation Time: 20220427T220837+0000

Record Last Update: 20260913T004951+0000

Ratings and Alerts

No rating or validation information has been found for NCI-H1155.

Warning: Discontinued: KCLB; 91155

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).

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Wang Z, et al. (2024) Molecular subtypes of neuroendocrine carcinomas: A cross-tissue classification framework based on five transcriptional regulators. Cancer cell, 42(6), 1106.

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.

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.