

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

NCI-H2444

RRID:CVCL_1552

Type: Cell Line

Proper Citation

RRID:CVCL_1552

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1552

Proper Citation: RRID:CVCL_1552

Description: Cell line NCI-H2444 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Lung non-small cell carcinoma

Defining Citation: [PMID:8806092](#), [PMID:11030152](#), [PMID:18083107](#), [PMID:22460905](#), [PMID:22961666](#), [PMID:25877200](#), [PMID:26361996](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:29681454](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31467290](#), [PMID:31803961](#), [PMID:35839778](#)

Comments: Population: Caucasian., Part of: NCI RAS program mutant KRAS cell line panel., 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-H2444

Synonyms: H2444, H-2444, NCIH244

Cross References: CLO:CLO_0008076, AddexBio:C0016038/5010, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:CRL-5945, BioSample:SAMN03472608, BioSample:SAMN03473022, BioSample:SAMN10988376, cancercellines:CVCL_1552, Cell_Model_Passport:SIDM00723, ChEMBL-Cells:ChEMBL4523548, ChEMBL-Targets:ChEMBL4523579, Cosmic:1146908, Cosmic:1995570, Cosmic-CLP:1298356, DepMap:ACH-000186, EGA:EGAS00001000978, EGA:EGAS00001002554,

GDSC:1298356, GEO:GSM434295, GEO:GSM887423, GEO:GSM888502, GEO:GSM1374738, GEO:GSM1670233, GEO:GSM1682810, IARC_TP53:28321, IGRhCellID:H2444GEO, LiGeA:CCLE_239, LINCS_LDP:LCL-1621, Pharmacodb:NCIH2444_1091_2019, PRIDE:PXD002556, PRIDE:PXD030304, Progenetix:CVCL_1552, PubChem_Cell_line:CVCL_1552, Wikidata:Q54907974

ID: CVCL_1552

Record Creation Time: 20220427T220839+0000

Record Last Update: 20260920T004615+0000

Ratings and Alerts

No rating or validation information has been found for NCI-H2444.

No alerts have been found for NCI-H2444.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Ludwig SD, et al. (2024) Multiparatopic antibodies induce targeted downregulation of programmed death-ligand 1. Cell chemical biology, 31(5), 904.

Yang J, et al. (2021) An IFN γ /STAT1/JMJD3 Axis Induces ZEB1 Expression and Promotes Aggressiveness in Lung Adenocarcinoma. Molecular cancer research : MCR, 19(7), 1234.

Guerra SL, et al. (2020) A Deregulated HOX Gene Axis Confers an Epigenetic Vulnerability in KRAS-Mutant Lung Cancers. Cancer cell, 37(5), 705.