Resource Summary Report

Generated by NIF on Sep 19, 2026

NCI-H2405

RRID:CVCL_1551
Type: Cell Line

Proper Citation

RRID:CVCL_1551

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1551

Proper Citation: RRID:CVCL_1551

Description: Cell line NCI-H2405 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Lung adenocarcinoma

Defining Citation: PMID:8806092, PMID:11030152, PMID:12068308, PMID:20164919, PMID:20679594, PMID:22460905, PMID:25877200, PMID:26589293, PMID:27397505, PMID:29444439, PMID:30894373, PMID:30971826, PMID:31068700, PMID:31803961, PMID:35839778

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-H2405

Synonyms: H2405, H-2405, NCIH2405

Cross References: CLO:CLO_0008075, EFO:EFO_0002288, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:CRL-5944, BioSample:SAMN03470822, BioSample:SAMN10988539, cancercelllines:CVCL_1551, Cell_Model_Passport:SIDM00724, ChEMBL-Cells:CHEMBL3308774, ChEMBL-Targets:CHEMBL1075539, Cosmic:687821, Cosmic:1802309, Cosmic:1995569, Cosmic-CLP:687821, DepMap:ACH-000121, EGA:EGAS00001000978, GDSC:687821, GEO:GSM206488, GEO:GSM274803, GEO:GSM274804, GEO:GSM513964,

GEO:GSM514349, GEO:GSM794367, GEO:GSM844645, GEO:GSM887422, GEO:GSM888501, GEO:GSM1670232, IARC_TP53:21564, LiGeA:CCLE_440, LINCS_LDP:LCL-1655, PharmacoDB:NCIH2405_1090_2019, PRIDE:PXD030304, Progenetix:CVCL_1551, PubChem_Cell_line:CVCL_1551, Wikidata:Q54907971

ID: CVCL_1551

Record Creation Time: 20220427T220839+0000

Record Last Update: 20260913T004955+0000

Ratings and Alerts

No rating or validation information has been found for NCI-H2405.

No alerts have been found for NCI-H2405.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Galan-Cobo A, et al. (2025) KEAP1 and STK11/LKB1 alterations enhance vulnerability to ATR inhibition in KRAS mutant non-small cell lung cancer. Cancer cell, 43(8), 1530.

Pelos G, et al. (2024) Fast proliferating and slowly migrating non-small cell lung cancer cells are vulnerable to decitabine and retinoic acid combinatorial treatment. International journal of cancer, 154(6), 1029.