

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

NCI-H1793

RRID:CVCL_1496

Type: Cell Line

Proper Citation

RRID:CVCL_1496

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1496

Proper Citation: RRID:CVCL_1496

Description: Cell line NCI-H1793 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Lung adenocarcinoma

Defining Citation: [PMID:1311061](#), [PMID:8806092](#), [PMID:18083107](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:22460905](#), [PMID:22961666](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:28196595](#), [PMID:29444439](#), [PMID:29681454](#), [PMID:30894373](#), [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-H1793

Synonyms: H1793, H-1793, NCIH1793

Cross References: CLO:CLO_0008020, EFO:EFO_0002267, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:CRL-5896, BioSample:SAMN03472601, BioSample:SAMN10987890, cancercellines:CVCL_1496, Cell_Model_Passport:SIDM00755, ChEMBL-Cells:ChEMBL3308579, ChEMBL-Targets:ChEMBL1075526, Cosmic:687806, Cosmic:903604, Cosmic:908463,

Cosmic:1609519, Cosmic:1995542, Cosmic-CLP:908463, DepMap:ACH-000888, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:908463, GEO:GSM206479, GEO:GSM274813, GEO:GSM274814, GEO:GSM513946, GEO:GSM514333, GEO:GSM784270, GEO:GSM794335, GEO:GSM827508, GEO:GSM887383, GEO:GSM888461, GEO:GSM1374711, GEO:GSM1670193, IARC_TP53:507, IARC_TP53:21405, IGRhCellID:NCIH1793, KCLB:91793, LiGeA:CCLE_920, LINCS_LDP:LCL-1645, PharmacDB:NCIH1793_1040_2019, PRIDE:PXD030304, Progenetix:CVCL_1496, PubChem_Cell_line:CVCL_1496, Wikidata:Q54907865

ID: CVCL_1496

Record Creation Time: 20220427T220838+0000

Record Last Update: 20260905T181242+0000

Ratings and Alerts

No rating or validation information has been found for NCI-H1793.

No alerts have been found for NCI-H1793.

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 [NIF](#) .

Park SM, et al. (2025) Integrative transcriptomic analysis identifies emetine as a promising candidate for overcoming acquired resistance to ALK inhibitors in lung cancer. *Molecular oncology*, 19(4), 1155.

Ray P, et al. (2025) SMURF2 Facilitates GAP17 Isoform 1 Membrane Displacement to Promote Mutant p53-KRAS Oncogenic Synergy. *Molecular cancer research : MCR*, 23(6), 530.

Kotagiri S, et al. (2024) Enhancer reprogramming underlies therapeutic utility of a SMARCA2 degrader in SMARCA4 mutant cancer. *Cell chemical biology*, 31(12), 2069.

Sun F, et al. (2024) Improving PD-1 blockade plus chemotherapy for complete remission of lung cancer by nanoPDLIM2. *eLife*, 12.

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.

Wang Y, et al. (2023) ER α promoted invadopodia formation-mediated non-small cell lung cancer metastasis via the ICAM1/p-Src/p-Cortactin signaling pathway. *International journal of cancer*.

Köferle A, et al. (2022) Interrogation of cancer gene dependencies reveals paralog interactions of autosome and sex chromosome-encoded genes. *Cell reports*, 39(2), 110636.

Douglass EF, et al. (2022) A community challenge for a pancancer drug mechanism of action inference from perturbational profile data. *Cell reports. Medicine*, 3(1), 100492.