

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

PK-45H

RRID:CVCL_6748

Type: Cell Line

Proper Citation

RRID:CVCL_6748

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_6748

Proper Citation: RRID:CVCL_6748

Description: Cell line PK-45H is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Sex unspecified

Disease: Pancreatic carcinoma

Defining Citation: [PMID:11115575](#), [PMID:22460905](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:26216984](#), [PMID:26589293](#), [PMID:30894373](#), [PMID:31068700](#)

Comments: Population: Japanese., Part of: NCI RAS program mutant KRAS cell line panel., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: PK-45H

Synonyms: PK-45 H, PK45H

Cross References: CLO:CLO_0050106, EFO:EFO_0006734, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, BioGRID_ORCS_Cell_line:485, BioSample:SAMN03472048, BioSample:SAMN03472949, BioSample:SAMN10988107, cancercellines:CVCL_6748, Cell_Model_Passport:SIDM01320, Cosmic:1066184, DepMap:ACH-000468, EGA:EGAS00001000610, GEO:GSM887516, GEO:GSM888598, GEO:GSM1588610, GEO:GSM1588622, IARC_TP53:30147, LiGeA:CCLE_565, PharmacDB:PK45H_1266_2019, Progenetix:CVCL_6748, RCB:RCB1973, TKG:TKG 0491, Wikidata:Q54947442

ID: CVCL_6748

Record Creation Time: 20220427T221433+0000

Record Last Update: 20260920T005503+0000

Ratings and Alerts

No rating or validation information has been found for PK-45H.

No alerts have been found for PK-45H.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Zhang Y, et al. (2025) Deprivation of EGFR signal causes senolysis in PDAC with CDK4/6 inhibition. Cell death and differentiation.