

Product sheet

NCI-H446 | 305049

Cell Line

Description	Cell line established in 1982 by D. Carney, A.F. Gazdar from a patient with squamous cell carcinoma of the lung. The cells were grown in RPMI 1640 medium supplemented with 10% fetal bovine serum (FBS), 5% human serum albumin (HSA) and 10% transferrin (Tf), 10% selenium (Se) and 10% insulin (Ins).
Organism	Human
Tissue	Lung
Disease	Squamous cell carcinoma of the lung
Metastatic site	Adipose tissue
Synonyms	NCI-H446, H-446, NCI-446, NCIH446

Cell Line Characteristics

Age	61 years
Gender	Male
Ethnicity	White
Morphology	Epithelial
Growth properties	Adherent

Cell Line Source

Citation	NCI-H446 (Cell Line) Cytion 305049
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1562

Cell Line Availability

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Flask Coating	
Freezing Procedure	-78°C
Shipping Conditions	-78°C
Storage Conditions	-150 to 196

STR / HLA

Sterility	
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- STR
- Amelogenin: x,x
- CSF1PO: 13
- D13S317: 8
- D16S539: 12
- D5S818: 11
- D7S820: 10,11
- TH01: 8,9,3
- TPOX: 9,11
- vWA: 18,19
- D3S1358: 17
- D21S11: 28
- D18S51: 12,13
- Penta E: 9,1
- Penta D: 12,13
- D8S1179: 13,15
- FGA: 22
- D1S1656: 14,16,3
- D6S1043: 11
- D2S1338: 18,2
- D12S391: 17,18
- D19S433: 13,14