

NCI-H446 | 305049

**Description** 1982 D. , A.F.  
30nm RPMI 1640

**Organism**

**Tissue**

**Disease**

**Metastatic site**

**Synonyms** NCI-H446, H-446, NCI-H446, NCIH446

**Age** 61

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** NCI-H446( 305049)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_1562

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**Tumorigenic** , ( SCLC ).

**Culture Medium** RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO<sub>3</sub>( 820700a)

**Supplements** 10% FBS 2.5g/L, HEPES 10mM 1.0mM

**Dissociation Reagent**

**Subculturing** 15ml PBS (T25 3~5ml, T75 5~10ml ).

**Split ratio** 1:3 ~ 1:4

**Fluid renewal** 2~3

**Freeze medium** (FBS ) + 10% DMSO , CM-1(Cytion 800100)

- Thawing and Culturing Cells**
1. .
  2. -150°C , 3 .
  3. 37°C 40~60 .
  4. , 70% .
  5. 8ml 15ml .
  6. 300 x g 3 .
  7. 10ml . T25 , T25
  8. .

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub> .

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Flask Coating

Freezing Procedure

-78°C

Shipping Conditions

-78°C

Storage Conditions

-150°C -196°C .80°C

/ / HLA

Sterility

PCR

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