

IHH-4 | 305448

IDENTIFICATION

Description

IHH-4 is a human cell line derived from a patient with a primary tumor (PTC) and is characterized by the presence of the TCF4 gene. The cell line is maintained in DMEM/F12 medium supplemented with 10% fetal bovine serum (FBS) and 10 ng/ml insulin-like growth factor 1 (IGF1). The cell line is highly tumorigenic and forms large, solid tumors in nude mice. The cell line is characterized by the presence of the TCF4 gene, which is a transcription factor involved in the regulation of cell growth and differentiation. The cell line is highly tumorigenic and forms large, solid tumors in nude mice. The cell line is characterized by the presence of the TCF4 gene, which is a transcription factor involved in the regulation of cell growth and differentiation.

Organism Human

Tissue Adipose tissue

Disease Adipogenic lipoma

Metastatic site Adipogenic lipoma

Synonyms IHH4

CHARACTERISTICS

Age 75 years

Gender Male

Ethnicity German

Morphology Adipogenic lipoma

Growth properties Adipogenic lipoma

REFERENCES

Citation IHH-4 (ATCC CRL-2978) | 305448

Biosafety level 1

NCBI_TaxID 9606

Product sheet

XXXXXXXXIHH-4 | 305448

CellosaurusAccession CVCL_2960

GMO Status GMO-S1: XXXXXX XXX XXXX XXXXXXXX XXXXXXX XXXXXXX XXXXXXX XXXXXXX XXXXXXX (IHH-4) XXX XXXXXXXX XXXXXXX XXX XXXXXXX XXXXXXX

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Mutational profile XXXXXXX: AKT1, p.Glu17Lys (c.49G>A) XXXXXXX XXXXXXXXXXXX XXXXXXX: AKT1, p.Glu17Lys (c.49G>A) XXXXXXX XXXXXXXXXXXX XXXXXXX: BRAF: p.Trp592Ter (c.1776G>A) XXXXXXX XXXXXXXXXXXX XXXXXXX: XXXXXXX: CRLF2, p.Trp255Ter (c.765G>A) XXXXXXX XXXXXXXXXXXX XXXXXXX: XXXXXXX: E: p.Asp1312Ter (c.3934C>T) XXXXXXX XXXXXXXXXXXX XXXXXXX: RAC1, p.Asp11Glu (c.33C>G) XXXXXXX XXXXXXXXXXXX XXXXXXX: RAC1, p.Asp11Glu (c.33C>T) (C228T) XXXXXXX XXXXXXXXXXXX

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Culture Medium 1 XXXX 1 XXXXX XXX XXXX XXXXXXXXXXXX XXXXX XXXXXXXX (XXXX XXXXXXXX 820300a) XXXXX RPMI1640 (XXXX XXXXXXXX 820700a)

Supplements XXXXXXX 10% XXX FBS XXXXXXXX XXXXXXXXXXXX XXXX XXXXXXX

Dissociation Reagent XXXXXXX

Subculturing XXX XXXXXXX XXXXXXX XXXXXXX XXX XXXXXXX XXXXXXXXXXXX XXXXXXX XXXXXXXXXXXX PBS XXXXX XXXXXXX XXX XXXXXXXXXXXX XXXXXXXXXXXX XXXXXXXXXXXX XXXXXXX

Freeze medium XXXXXXX XXXXXXX XXXXXXXXXXXX XXXXXXX XXX XXX XXXXXXX (XXXX XXX XXX FBS) + 10% DMSO XXX XXXX XXXXXXX XXX XXXXXXX XXXXXXX XXX XXXXXXX XXXXXXX

