

SNU-449 | 305429

Description	SNU-449	HCC					SNU-449
	SNU-449						SNU-449
	SNU-449	--	-1 Trx1	SNU-449	-1		ROS

Organism

Tissue

Disease

Synonyms	SNU449 NCI-SNU-449
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Age	52
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Gender

Ethnicity

Morphology

Growth properties

Citation	SNU-449 Cytion 305429
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Biosafety level 2

NCBI_TaxID	9606
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CellosaurusAccession CVCL_0454

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Viruses

Mutational profile ARID1A p.Glu2250Argfs*28 (c.6747dupA) AXIN1 p.Arg712Ter (c.2134C>T) TP53 p.Lys139Arg
 (c.416A>G) TP53 p.Ala161Thr (c.481G>A)

Culture Medium RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO3 Cytion 820700a

Supplements 10% FBS 2.5 g/L 25 mM HEPES

Dissociation Reagent Accutase

Freeze medium FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

Thawing and Culturing Cells

- 1.
2. -150°C 3
3. 37°C 40-60
4. 70%
5. 8 15
6. 300 x g 3
7. 10 T25 T25
- 8.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

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Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ **/HLA**

Sterility PCR