

SNU-449 | 305429

<b>Description</b>	SNU-449	,	,	(HCC)	.	
	SNU-449				.	,
	SNU-449		.	,	(ROS)	-1(Trx1)

**Organism**

<b>Tissue</b>
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**Disease**

<b>Synonyms</b>	SNU449, NCI-SNU-449
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<b>Age</b>	52
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**Gender**

<b>Ethnicity</b>
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**Morphology**

<b>Growth properties</b>
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<b>Citation</b>	SNU-449(	305429)
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**Biosafety level** 2

<b>NCBI_TaxID</b>	9606
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**CellosaurusAccession** CVCL\_0454

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**Viruses** B

**Mutational profile** Mutation: 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: 2.0mM , w: 2.0g/L NaHCO3( 820700a)

**Supplements** 10% FBS 2.5g/L 25mM HEPES

**Dissociation Reagent**

**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% CO2' .

**Flask Coating**

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**Freezing  
Procedure**

-78°C

**Shipping  
Conditions**

-78°C

**Storage  
Conditions**

-150°C -196°C .80°C

/ / HLA

**Sterility**

PCR