

SNU-449 | 305429

|                    |         |     |    |      |         |    |         |
|--------------------|---------|-----|----|------|---------|----|---------|
| <b>Description</b> | 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

**Age** 52

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** SNU-449 Cytion 305429

**Biosafety level** 2

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_0454

**SNU-449 | 305429**

**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% CO<sub>2</sub>

**Flask Coating**

SNU-449 | 305429

---

**Freezing Procedure** -78 °C

**Shipping Conditions** -78 °C

**Storage Conditions** -150 -196 -80 °C

/ **/HLA**

**Sterility** PCR