

SNU-449 | 305429

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

**Organism**

|               |
|---------------|
| <b>Tissue</b> |
|---------------|

**Disease**

|                 |                     |
|-----------------|---------------------|
| <b>Synonyms</b> | SNU449, NCI-SNU-449 |
|-----------------|---------------------|

|            |    |
|------------|----|
| <b>Age</b> | 52 |
|------------|----|

**Gender**

|                  |
|------------------|
| <b>Ethnicity</b> |
|------------------|

**Morphology**

|                          |
|--------------------------|
| <b>Growth properties</b> |
|--------------------------|

|                 |          |         |
|-----------------|----------|---------|
| <b>Citation</b> | SNU-449( | 305429) |
|-----------------|----------|---------|

**Biosafety level** 2

|                   |      |
|-------------------|------|
| <b>NCBI_TaxID</b> | 9606 |
|-------------------|------|

**CellosaurusAccession** CVCL\_0454

SNU-449 | 305429

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

**Flask Coating**

SNU-449 | 305429

**Freezing Procedure**

-78°C

**Shipping Conditions**

-78°C

**Storage Conditions**

-150°C -196°C .80°C

/ / HLA

**Sterility**

PCR