

**SNU-81 | 305638**

<b>Description</b>	SNU-81	.	12	,	. SNU-81
	SNU-81	.		TP53	.
<b>Organism</b>					
<b>Tissue</b>					
<b>Disease</b>					
<b>Synonyms</b>	SNU81, NCI-SNU-81				
<b>Age</b>	53				
<b>Gender</b>					
<b>Ethnicity</b>					
<b>Morphology</b>					
<b>Cell type</b>					
<b>Growth properties</b>					
<b>Citation</b>	SNU-81( 305638)				
<b>Biosafety level</b>	1				
<b>NCBI_TaxID</b>	9606				
<b>CellosaurusAccession</b>	CVCL_5098				

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**Mutational profile** : APC, p.Ser1392Ter(c.4175C>A), ; : APC, p.Arg1450Ter (c.4348C>T), ; : APC, p.Arg2204Ter (c.4348C>T), FBXW7, p.Arg479Gln(c.1436G>A), ; : KRAS, p.Ala146Thr(c.436G>A), ; : PTEN, p.Arg130Gln(c.389G>A), p.Glu299Ter(c.895G>T), ; : TBX3, p.Glu111Ter (c.331G>T), ; : TBX3, c.942-1G>T, ; : TP53, p.Lys132Thr(c.395A>C), ; : TP53, p.Arg213Ter (c.637C>T),

**Culture Medium** RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3( 820700a)

**Supplements** 10% FBS

**Dissociation Reagent**

**Doubling time** 30

**Subculturing** , 0.25% 0.02% EDTA , 37°C 3~5 , , 15ml ,

**Fluid renewal** 2~3

**Freeze medium** (FBS ) + 10% DMSO , CM-1(Cytion 800100)

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**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> .

**Shipping Conditions** -78°C .

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

/ / HLA

**Sterility** PCR .