

SNU-81 | 305638

Description	SNU-81	12	SNU-81
	SNU-81	TP53	APC
			Wnt/ β -caten

Organism

Tissue

Disease

Synonyms	SNU81 NCI-SNU-81
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Age	53
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Gender

Ethnicity

Morphology

Cell type

Growth properties

Citation	SNU-81 Cytion	305638
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_5098
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Mutational profile	APC (c.1436G>A) (c.895G>T)	p.Ser1392Ter (c.4175C>A) KRAS TBX3	APC (c.4348C>T) p.Arg1450Ter (c.4348C>T) p.Ala146Thr (c.436G>A) p.Glu111Ter (c.331G>T)	PTEN TBX3	p.Arg130Gln (c.389G>A) c.942-1G>T	APC (c.6610C>T) p.Arg2204Ter (c.6610C>T) PTEN TP53	p.Glu290Ter (c.6610C>T) p.Lys132Thr (c.395A>C)
Culture Medium	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO3	Cytion	820700a			
Supplements	10% FBS						
Dissociation Reagent	Accutase						
Doubling time	30						
Subculturing	0.25 %	0.02 % EDTA	37°C	3	5	15	
Split ratio	1:4						
Fluid renewal	2 3						
Freeze medium	FBS +10% DMSO	CM-1	Cytion	800100		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.		8	15	
6.	300 x g	3		
7.	10		T25	T25
8.				

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR