

Product sheet

SNU-81 | 305638

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

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

NCBI_TaxID	9606
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CellosaurusAccession CVCL_5098

SNU-81 | **305638**

Mutational profile	APC (c.1436G>A) (c.895G>T)	p.Ser1392Ter (c.4175C>A) KRAS TBX3	p.Ala146Thr (c.436G>A) p.Glu111Ter (c.331G>T)	APC (c.4348C>T) PTEN TBX3	p.Arg1450Ter (c.4348C>T) p.Arg130Gln (c.389G>A) c.942-1G>T	APC (c.6610C>T) PTEN TP53	p.Arg2204Ter (c.6610C>T) p.Glu2204Ter (c.6610C>T) p.Lys132Thr (c.395A>C)
Culture Medium	RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO ₃ 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

Sterility

PCR