

SNU-81 | 305638

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

Organism

Tissue

Disease

| | |
|-----------------|------------------|
| Synonyms | SNU81 NCI-SNU-81 |
|-----------------|------------------|

| | |
|------------|----|
| Age | 53 |
|------------|----|

Gender

Ethnicity

Morphology

Cell type

Growth properties

| | | |
|-----------------|---------------|--------|
| Citation | SNU-81 Cytion | 305638 |
|-----------------|---------------|--------|

| | |
|------------------------|---|
| Biosafety level | 1 |
|------------------------|---|

| | |
|-------------------|------|
| NCBI_TaxID | 9606 |
|-------------------|------|

| | |
|-----------------------------|-----------|
| 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 p.Arg1450Ter (c.4348C>T) PTEN TBX3 | p.Arg130Gln (c.389G>A) c.942-1G>T | APC p.Arg2204Ter (c.6610C>T) PTEN TP53 | 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 | |
| Fluid renewal | 2 3 | | | | | | |
| Freeze medium | FBS +10% DMSO | CM-1 | Cytion | 800100 | | CM-1 | Cytion 800100 |

SNU-81 | 305638

**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

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR