

SW626 | 305881

Description	SW626		EOC	
	SW626	TP53 PI3K/AKT		SW626

Organism

Tissue

Disease

Synonyms	SW-626 SW 626
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Age	46
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Gender

Ethnicity

Cell type

Growth properties

Citation	SW626 Cytion	305881
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_1725

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Isoenzymes AK-1, 1 ES-D, 1 G6PD, B GLO-I, 1 Me-2, 1 PGM1, 1 PGM3, 1

Tumorigenic

Mutational profile : APC p.Arg976fs*9 (c.2926_2927insA) KRAS p.Gly12Val (c.35G>T) p.Asp351His (c.1051G>C) (c.785G>T)

Karyotype 104 23 der(2)t(2;5)(q35;q31); del(8)(q13q22); del(12)(q13); t(q9q13) 2 X
 t(3;11)(p21;q25) i(15q) N3 N7 N9 N19 N20 8 N2 2 8

Culture Medium DMEM:Ham's F12 (1:1) w: 3.1 g/L w: 2.5 mM L- w: 15 mM HEPES w: 0.5 mM w: 1.2 g/L NaHCO3 (Cytion)

Supplements 10% FBS

Dissociation Reagent

Fluid renewal 2 3

Freeze medium FBS 10 DMSO CM-1

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**Thawing and
Culturing Cells**

- 1.
2. -150 3
3. 37 40 60
4. 70
5. 8ml 15ml
6. 300 x g 3
7. 10ml 2 T25 1
- 8.

Incubation Atmosphere 37 5% CO₂

Shipping Conditions -78

Storage Conditions -150 -196 80

HLA

Sterility PCR