

NCI-H596 | 305277

<b>Description</b>	NCI-H596		
	NCI-H596	KRAS	TP53

**Organism**

<b>Tissue</b>
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**Disease**

<b>Synonyms</b>	H596 H-596 NCI-HUT-596 NCIH596
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<b>Age</b>	73
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**Gender**

<b>Ethnicity</b>
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**Morphology**

<b>Growth properties</b>
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<b>Citation</b>	NCI-H596 Cytion	305277
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**Biosafety level** 1

<b>NCBI_TaxID</b>	9606
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**CellosaurusAccession** CVCL\_1571

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**Tumorigenic**

**Mutational profile**

PIK3CA p.Glu545Lys c.1633G>A  
TP53 p.Gly245Cys c.733G>T

RB1 p.Ser182fs\*3 c.541\_542insT

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**Culture Medium**

RPMI1640 w 2.0mM w 2.0g/L NaHCO3 Cytion article number 820700a

**Supplements**

10% FBS

**Dissociation Reagent**

**Subculturing**

PBS T25 3-5ml T75 5-10ml PBS T25 1-2m

**Split ratio**

1 4 1 8

**Fluid renewal**

2 3

**Freeze medium**

FBS 10 DMSO

CM-1

**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.

