

**p53AIP1 Polyclonal Antibody**

<b>Catalog No :</b>	YT3542
<b>Reactivity :</b>	Human;Rat;Mouse;
<b>Applications :</b>	IHC;IF;ELISA
<b>Target :</b>	p53AIP1
<b>Fields :</b>	>>p53 signaling pathway;>>Apoptosis
<b>Gene Name :</b>	TP53AIP1
<b>Protein Name :</b>	p53-regulated apoptosis-inducing protein 1
<b>Human Gene Id :</b>	63970
<b>Human Swiss Prot No :</b>	Q9HCN2
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from human TPIP1. AA range:75-124
<b>Specificity :</b>	p53AIP1 Polyclonal Antibody detects endogenous levels of p53AIP1 protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	IHC 1:100 - 1:300. IF 1:200 - 1:1000. ELISA: 1:5000. Not yet tested in other applications.
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Molecularweight :</b>	13kD

**Cell Pathway :** p53;**Background :** This gene is specifically expressed in the thymus, and encodes a protein that is localized to the mitochondrion. The expression of this gene is inducible by p53, and it is thought to play an important role in mediating p53-dependent apoptosis. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Oct 2011],

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**Function :** function:May play an important role in mediating p53/TP53-dependent apoptosis.,induction:By p53/TP53.,tissue specificity:Only found to be expressed in thymus.,

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**Subcellular Location :** Mitochondrion .

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**Expression :** Only found to be expressed in thymus.

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**Sort :** 11499

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**No4 :** 1

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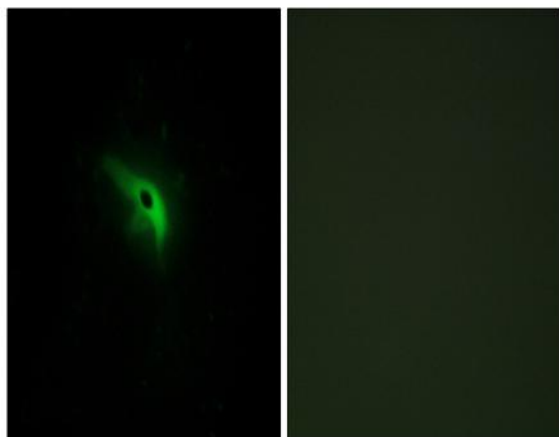
**Host :** Rabbit

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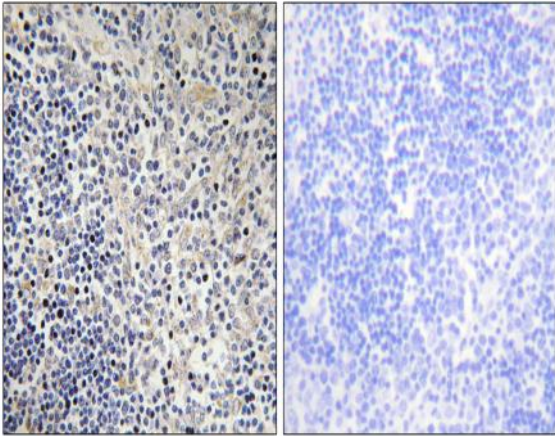
**Modifications :** Unmodified

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## Products Images



Immunofluorescence analysis of A549 cells, using TPIP1 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human thymus gland tissue, using TPIP1 Antibody. The picture on the right is blocked with the synthesized peptide.