

p53AIP1 Polyclonal Antibody

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

Cell Pathway : p53;

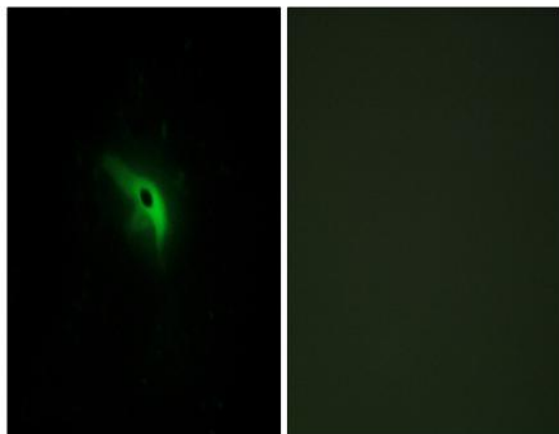
Background : This gene is specifically expressed in the thymus, and encodes a protein that is localized to the mitochondrion. The expression of this gene is inducible by p53, and it is thought to play an important role in mediating p53-dependent apoptosis. Alternatively spliced transcript variants encoding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

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.,

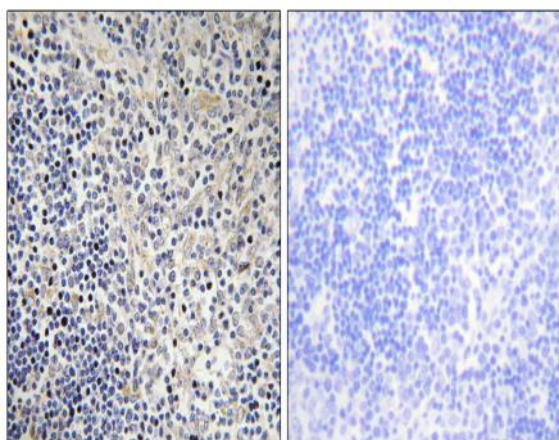
Subcellular Location : Mitochondrion .

Expression : Only found to be expressed in thymus.

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.