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**Product Name: p53AIP1 Rabbit Polyclonal Antibody****Catalog #: APRab15649**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	IHC,ICC/IF,ELISA
<b>Reactivity</b>	Human,Rat,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

**Dilution Ratio** IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:10000

**Molecular Weight**

**Antigen Information**

<b>Gene Name</b>	TP53AIP1
<b>Alternative Names</b>	TP53AIP1; p53-regulated apoptosis-inducing protein 1; p53AIP1
<b>Gene ID</b>	63970.0
<b>SwissProt ID</b>	Q9HCN2
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human TPIP1. AA range:75-124

**Background**

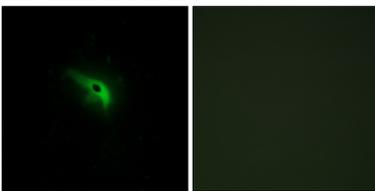
This gene is specifically expressed in the thymus, and encodes a protein that is localized to the mitochondrion. The expression

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

## Research Area

p53;

## Image Data



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