

**p53AIP1 rabbit pAb****Cat#: orb770018 (Manual)**

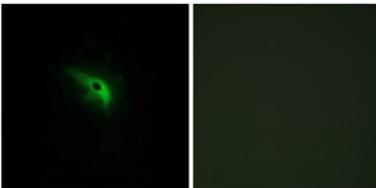
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<b>Product Name</b>	p53AIP1 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
<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>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	p53-regulated apoptosis-inducing protein 1
<b>Gene Name</b>	TP53AIP1
<b>Cellular localization</b>	Mitochondrion .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal

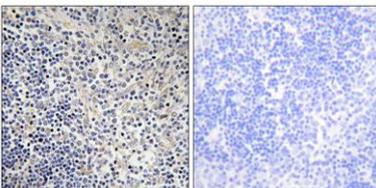
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	63970
<b>Human Swiss-Prot Number</b>	Q9HCN2
<b>Alternative Names</b>	TP53AIP1; p53-regulated apoptosis-inducing protein 1; p53AIP1

**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],



**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.**