

p53AIP1 rabbit pAb

Cat#: orb770018 (Manual)

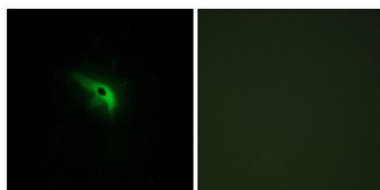
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Product Name	p53AIP1 rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in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

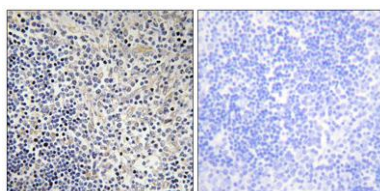
Concentration	1 mg/ml
Observed band	
Human Gene ID	63970
Human Swiss-Prot Number	Q9HCN2
Alternative Names	TP53AIP1; p53-regulated apoptosis-inducing protein 1; p53AIP1

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.