

p53AIP1 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP58591

Product Information

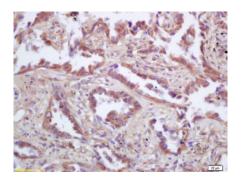
Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q9HCN2
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	12935
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human p53AIP1
Epitope Specificity	65-124/124
Isotype	IgG
Purity	affinity purified by Protein A
Buffer SUBCELLULAR LOCATION Important Note Background Descriptions	 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Mitochondrion. This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. 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].

Additional Information

Gene ID	63970
Other Names	p53-regulated apoptosis-inducing protein 1, p53AIP1, TP53AIP1
Target/Specificity	Only found to be expressed in thymus.
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000 -10000
Format	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Name	TP53AIP1
Function	May play an important role in mediating p53/TP53-dependent apoptosis.
Cellular Location	Mitochondrion.
Tissue Location	Only found to be expressed in thymus.

Images



Tissue/cell: human lung carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation: Anti-p53AIP1 Polyclonal Antibody, Unconjugated(AP58591) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.