

p53AIP1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP06837
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human TPIP1. AA range:75-124
Mol wt	12935
Species reactivity	Human
Clonality	Polyclonal
Recommended application	IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	p53AIP1 Antibody
Synonyms	TP53AIP1; p53-regulated apoptosis-inducing protein 1; p53AIP1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

TP53AIP1 (tumor protein p53 regulated apoptosis inducing protein 1) is specifically expressed in the thymus, and encodes a protein that is localized to the mitochondrion. The expression of TP53AIP1 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 TP53AIP1.

Recommended Dilution

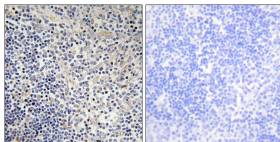
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

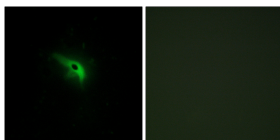
ELISA: 1: 5000

Not yet tested in other applications.

Images



Immunohistochemistry analysis of paraffin-embedded human thymus gland tissue, using TPIP1 Antibody. The picture on the right is blocked with the synthesized peptide.



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

Storage

-20°C for one year