

TP53AIP1 Rabbit pAb

Catalog No.: A14146

Basic Information

Observed MW

13kDa

Calculated MW

13kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

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.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

63970

Swiss Prot

Q9HCN2

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-108 of human TP53AIP1 (NP_001238893.1).

Synonyms

P53AIP1; TP53AIP1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

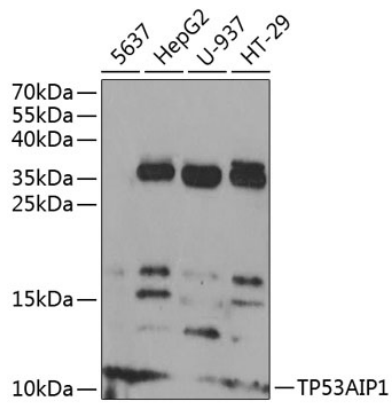
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using TP53AIP1 antibody (A14146) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.