



Datasheet for ABIN6149411  
**anti-TP53AIP1 antibody (AA 1-108)**



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1 Image

### Overview

Quantity:	100 µL
Target:	TP53AIP1
Binding Specificity:	AA 1-108
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-108 of human TP53AIP1 (NP_001238893.1).
Sequence:	MGSSSEASFR SAQASCSGAR RQGLGRGDQN LSVMPNGRA QHTHPGWVSP CSENRDGLLP ATAPGRLCSH RGADIPSFQT HQDPVTASGS SELHADCPQF RALDRAGN
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Characteristics:	Polyclonal Antibodies

### Target Details

Target:	TP53AIP1
Alternative Name:	TP53AIP1 ( <a href="#">TP53AIP1 Products</a> )

## Target Details

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**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.,TP53AIP1,P53AIP1,Cancer,Tumor suppressors,p53 pathway,Cell Biology & Developmental Biology,Apoptosis,TP53AIP1

**Molecular Weight:** 8 kDa/11 kDa/12 kDa

**Gene ID:** 63970

**UniProt:** [Q9HCN2](#)

## Application Details

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**Application Notes:** WB,1:500 - 1:2000

**Comment:** HIGH QUALITY

**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

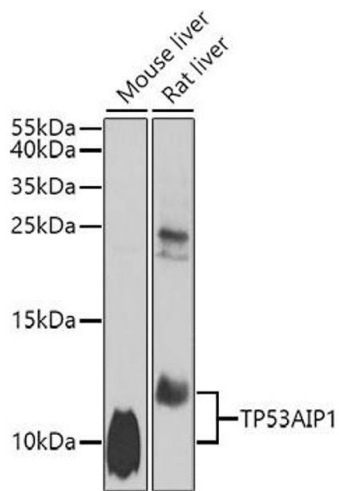
**Buffer:** PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

**Preservative:** Sodium azide

**Precaution of Use:** This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

**Storage:** -20 °C

**Storage Comment:** Store at -20°C. Avoid freeze / thaw cycles.



### Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using TP53 antibody (ABIN6130605, ABIN6149411, ABIN6149413 and ABIN6223058) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.