

For Research Use Only

# TAX1BP1 Polyclonal antibody

Catalog Number: 14424-1-AP

Featured Product

15 Publications



## Basic Information

### Catalog Number:

14424-1-AP

### Size:

150ul, Concentration: 1000 µg/ml by Nanodrop;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG5789

### GenBank Accession Number:

BC050358

### GeneID (NCBI):

8887

### UNIPROT ID:

Q86VP1

### Full Name:

Tax1 (human T-cell leukemia virus type I) binding protein 1

### Calculated MW:

91 kDa

### Observed MW:

90 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:1000-1:5000

IF 1:10-1:100

## Applications

### Tested Applications:

IF, WB, ELISA

### Cited Applications:

IF, WB

### Species Specificity:

human, mouse

### Cited Species:

human, mouse

### Positive Controls:

WB : A549 cells, HeLa cells, HepG2 cells

IF : HepG2 cells,

## Background Information

TAX1BP1 (also named as T6BP and TXBP151) inhibits TNF-induced apoptosis by mediating the TNFAIP3 anti-apoptotic activity. It is degraded by caspase-3-like family proteins upon TNF-induced apoptosis. TAX1BP1 may also play a role in the pro-inflammatory cytokine IL-1 signaling cascade. TAX1BP1 binds TRAF6 but not TRAFs 1-5.

## Notable Publications

Author	Pubmed ID	Journal	Application
Jing-Ying Li	36274483	Int Immunopharmacol	WB
Jiajia Pan	35618171	Fish Shellfish Immunol	WB
Wenxian Wu	33779513	Autophagy	WB

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

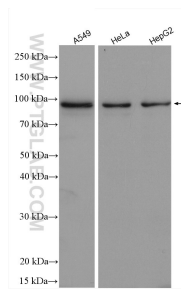
For technical support and original validation data for this product please contact:

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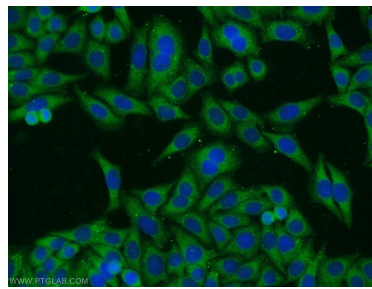
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 14424-1-AP (TAX1BP1 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells using 14424-1-AP (TAX1BP1 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).