

For Research Use Only

# TP53INP1 Polyclonal antibody

Catalog Number: 17872-1-AP

3 Publications



## Basic Information

### Catalog Number:

17872-1-AP

### Size:

150ul, Concentration: 800 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG12358

### GenBank Accession Number:

BC074868

### GeneID (NCBI):

94241

### UNIPROT ID:

Q96A56

### Full Name:

tumor protein p53 inducible nuclear protein 1

### Calculated MW:

240 aa, 27 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

IHC 1:50-1:500

IF 1:50-1:500

## Applications

### Tested Applications:

IF, IHC, ELISA

### Species Specificity:

human, mouse, rat

### Cited Species:

human

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

### Positive Controls:

IHC : human liver cancer tissue, human breast cancer tissue

IF : A431 cells, HepG2 cells

## Notable Publications

Author	Pubmed ID	Journal	Application
Nikolett Sándor	26512655	Int J Mol Sci	
Xiaofeng Xue	29859935	Biochem Biophys Res Commun	
Aijun Ren	31410122	Exp Ther Med	

## 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

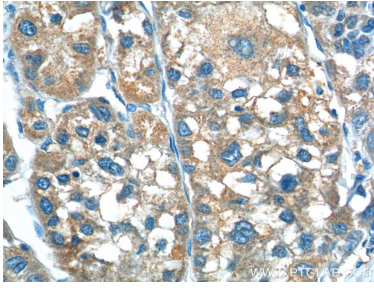
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

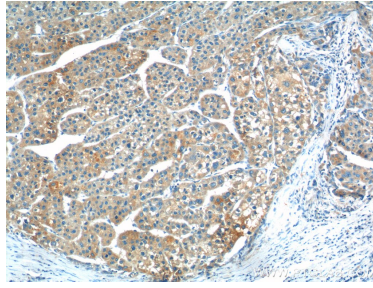
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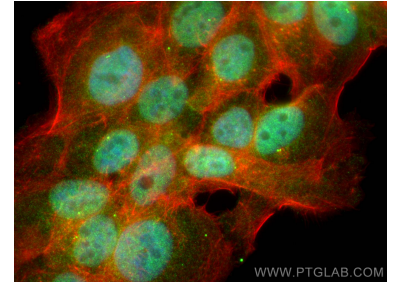
## Selected Validation Data



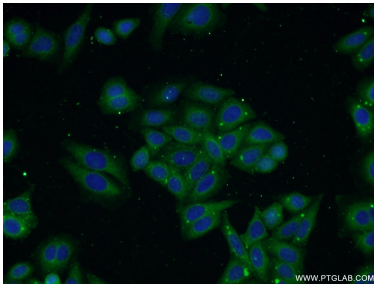
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 17872-1-AP (TP53INP1 Antibody) at dilution of 1:200 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 17872-1-AP (TP53INP1 Antibody) at dilution of 1:200 (under 10x lens).



Immunofluorescent analysis of (4% PFA) fixed A431 cells using TP53INP1 antibody (17872-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).



Immunofluorescent analysis of HepG2 cells using 17872-1-AP (TP53INP1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).