

For Research Use Only

# TP53INP1 Polyclonal antibody

Catalog Number: 17872-1-AP **3 Publications**



## Basic Information

<b>Catalog Number:</b> 17872-1-AP	<b>GenBank Accession Number:</b> BC074868	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 800 µg/ml	<b>GeneID (NCBI):</b> 94241	<b>Recommended Dilutions:</b> IHC 1:50-1:500 IF 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q96A56	
<b>Isotype:</b> IgG	<b>Full Name:</b> tumor protein p53 inducible nuclear protein 1	
<b>Immunogen Catalog Number:</b> AG12358	<b>Calculated MW:</b> 240 aa, 27 kDa	

## Applications

<b>Tested Applications:</b> IF/ICC, IHC, ELISA	<b>Positive Controls:</b> IHC: human liver cancer tissue, human breast cancer tissue IF: A431 cells, HepG2 cells
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> human	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

### 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	

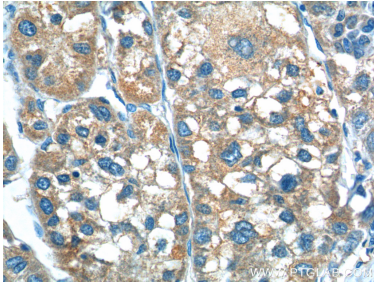
## Storage

**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

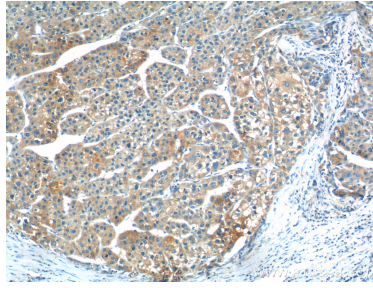
For technical support and original validation data for this product please contact:  
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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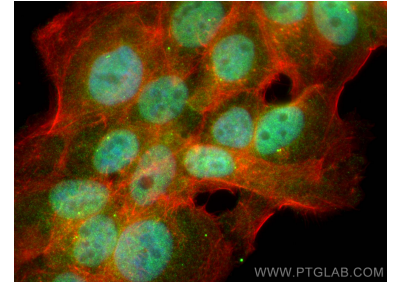
## Selected Validation Data



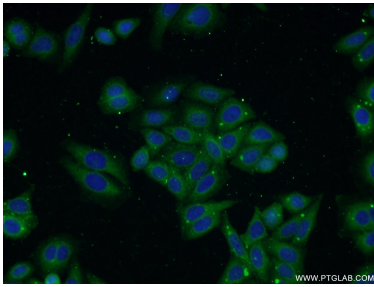
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 17872-1-AP (TP53INP1 Antibody) at dilution of 1:200 (under 40x lens).



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).