

For Research Use Only

TP53INP1 Polyclonal antibody

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



Basic Information

Catalog Number: 17872-1-AP	GenBank Accession Number: BC074868	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 800 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 94241	Recommended Dilutions: IHC 1:50-1:500 IF 1:50-1:500
Source: Rabbit	Full Name: tumor protein p53 inducible nuclear protein 1	
Isotype: IgG	Calculated MW: 240 aa, 27 kDa	
Immunogen Catalog Number: AG12358		

Applications

Tested Applications: IF, IHC, ELISA	Positive Controls: IHC : human liver cancer tissue, human breast cancer tissue IF : A431 cells, HepG2 cells
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	

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

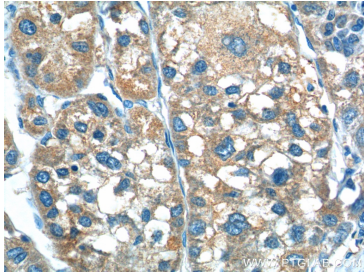
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

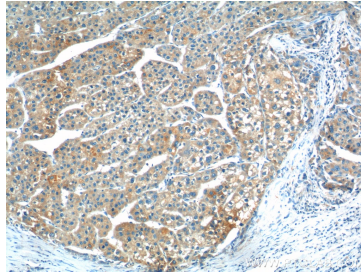
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

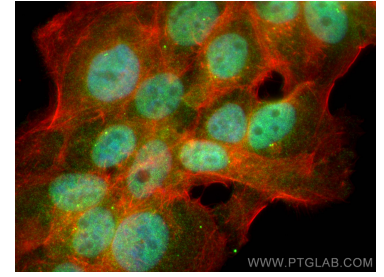
Selected Validation Data



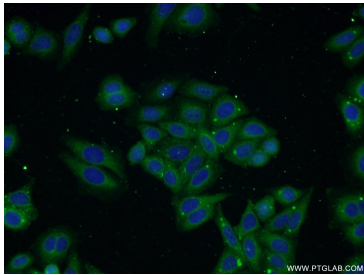
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 17872-1-AP (TP53INP1 Antibody) at dilution of 1:200 (under 40x lens).



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).