

For Research Use Only

TP53I13 Polyclonal antibody

Catalog Number: 16596-1-AP



Basic Information

Catalog Number: 16596-1-AP	GenBank Accession Number: BC001593	Purification Method: Antigen affinity purification
Size: 160 µg/ml	GeneID (NCBI): 90313	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: Q8NBRO	
Isotype: IgG	Full Name: tumor protein p53 inducible protein 13	
Immunogen Catalog Number: AG9746	Calculated MW: 393 aa, 42 kDa	
	Observed MW: 55 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Species Specificity: human, mouse, rat	WB: mouse liver tissue, rat liver tissue
Note-IHC: <i>suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</i>	IHC: human heart tissue,

Background Information

TP53I13 is involved in several processes, including negative regulation of cell cycle, response to UV, and response to xenobiotic stimulus. It may act as a tumor suppressor which could inhibit tumor cell growth, when overexpressed.

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

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

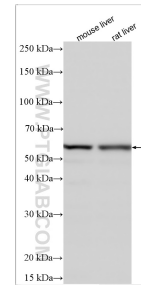
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 16596-1-AP (TP53113 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 16596-1-AP (TP53113 Antibody) at dilution of 1:50 (under 40x lens).



Various lysates were subjected to SDS PAGE followed by western blot with 16596-1-AP (TP53113 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.