

For Research Use Only

TTPA Monoclonal antibody

Catalog Number: 67431-1-Ig



Basic Information

Catalog Number: 67431-1-Ig	GenBank Accession Number: BC058000	Purification Method: Protein A purification
Size: 150ul , Concentration: 2000 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 7274	CloneNo.: 3E7D10
Source: Mouse	Full Name: tocopherol (alpha) transfer protein	Recommended Dilutions: WB 1:5000-1:50000 IHC 1:500-1:2000 IF 1:200-1:800
Isotype: IgG2b	Calculated MW: 32 kDa	
Immunogen Catalog Number: AG13587	Observed MW: 32 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls: WB : rat liver tissue, pig liver tissue
Species Specificity: Human, Mouse, Rat, Pig	IHC : human liver cancer tissue, IF : human liver cancer tissue,
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

Storage

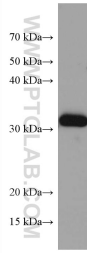
Storage:
Store at -20°C.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

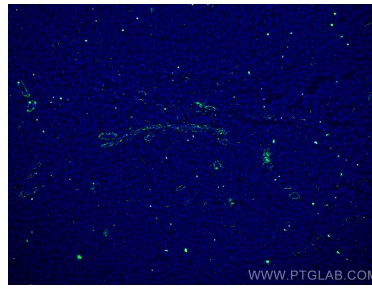
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

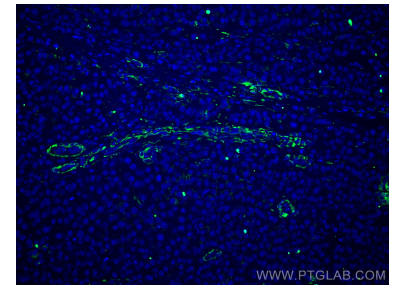
Selected Validation Data



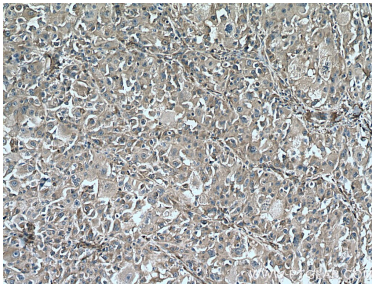
rat liver tissue were subjected to SDS PAGE followed by western blot with 67431-1-Ig (TTPA antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



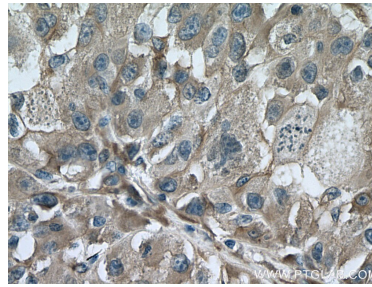
Immunofluorescent analysis of (4% PFA) fixed human liver cancer tissue using TTPA antibody (67431-1-Ig, Clone: 3E7D10) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



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Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 67431-1-Ig (TTPA antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 67431-1-Ig (TTPA antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).