

For Research Use Only

TTC12 Polyclonal antibody

Catalog Number: 28216-1-AP



Basic Information

Catalog Number: 28216-1-AP	GenBank Accession Number: BC032355	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 750 µg/ml by Nanodrop and 467 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 54970	Recommended Dilutions: WB 1:1000-1:4000 IHC 1:100-1:600 IF 1:50-1:500
Source: Rabbit	Full Name: tetra(ri)copeptide repeat domain 12	
Isotype: IgG	Calculated MW: 79 kDa	
Immunogen Catalog Number: AG28199	Observed MW: 79 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls: WB : SH-SY5Y cells, U-251 cells
Species Specificity: Human	IHC : human lung cancer tissue, IF : A549 cells,
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

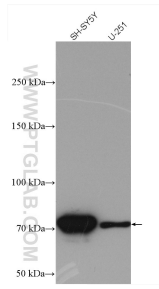
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

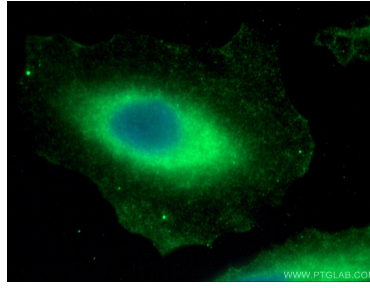
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

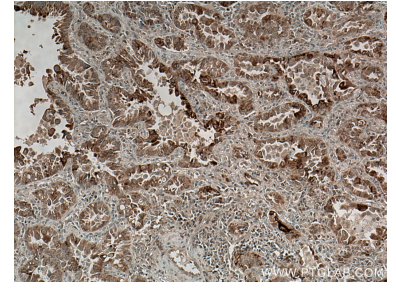
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 28216-1-AP (TTC12 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed A549 cells using 28216-1-AP (TTC12 antibody) at dilution of 1:50 and Alexa Fluor 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 28216-1-AP (TTC12 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).