

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/ICC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9H892	
Isotype: IgG	Full Name: tetra(ricopeptide repeat domain 12	
Immunogen Catalog Number: AG28199	Calculated MW: 79 kDa	
	Observed MW: 79 kDa	

Applications

Tested Applications:

WB, IF, IHC, ELISA

Species Specificity:

Human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : SH-SY5Y cells, U-251 cells

IHC : human lung cancer tissue,

IF/ICC : A549 cells,

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

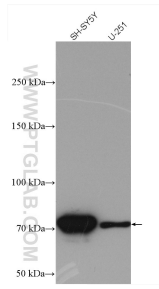
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

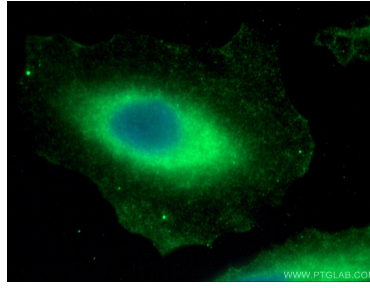
E: proteintech@ptglab.com
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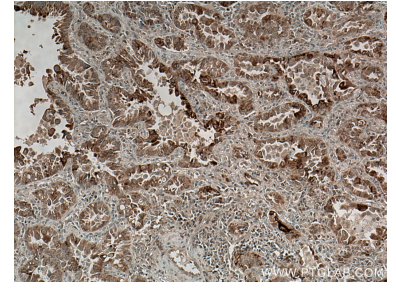
Selected Validation Data



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).