

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: 750 µg/ml	GeneID (NCBI): 54970	Recommended Dilutions: WB 1:1000-1:4000
Source: Rabbit	UNIPROT ID: Q9H892	IHC 1:100-1:600
Isotype: IgG	Full Name: tetra(tryptophan) repeat domain 12	IF/ICC 1:50-1:500
Immunogen Catalog Number: AG28199	Calculated MW: 79 kDa	
	Observed MW: 79 kDa	

Applications

Tested Applications: IF/ICC, IHC, WB, ELISA	Positive Controls:
Species Specificity: Human	WB : SH-SY5Y cells, U-251 cells
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : human lung cancer tissue,
	IF/ICC : A549 cells,

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

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

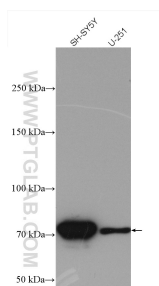
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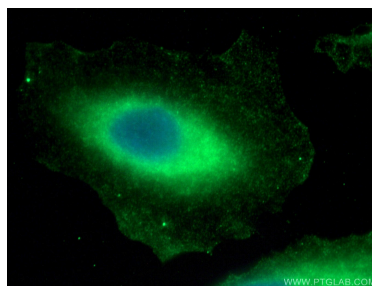
W: ptgcn.com

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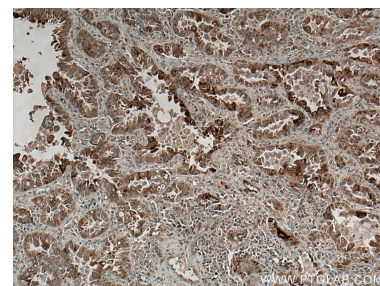
Selected Validation Data



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).