

For Research Use Only

TWF1 Polyclonal antibody

Catalog Number: 11732-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number: 11732-1-AP	GenBank Accession Number: BC022344	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 450 µg/ml by Nanodrop;	GeneID (NCBI): 5756	Recommended Dilutions: WB 1:2000-1:14000 IHC 1:50-1:500 IF 1:200-1:800
Source: Rabbit	Full Name: twinfilin, actin-binding protein, homolog 1 (Drosophila)	
Isotype: IgG	Calculated MW: 368 aa, 42 kDa	
Immunogen Catalog Number: AG2332	Observed MW: 42 kDa	

Applications

Tested Applications:

IF, IHC, WB, ELISA

Cited Applications:

CoIP, IF, IHC, WB

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Positive Controls:

WB : C6 cells, HeLa cells, C2C12 cells, mouse testis tissue, rat testis tissue, NIH/3T3 cells

IHC : human lung cancer tissue, human breast cancer tissue

IF : HeLa 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

Notable Publications

Author	Pubmed ID	Journal	Application
Lu Li	28864421	Biochem Biophys Res Commun	WB,IF
Yu Wang	37358822	FASEB J	WB,IHC,CoIP
Kui Zhai	37324107	J Thorac Dis	WB

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

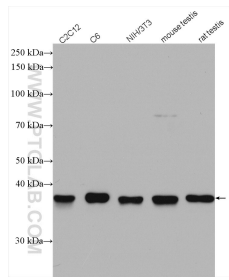
For technical support and original validation data for this product please contact:

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

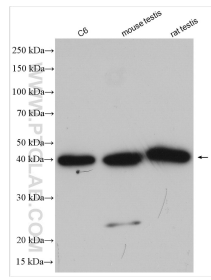
E: proteintech@ptglab.com
W: ptglab.com

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

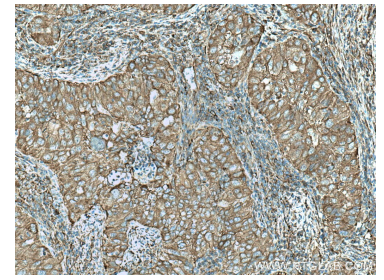
Selected Validation Data



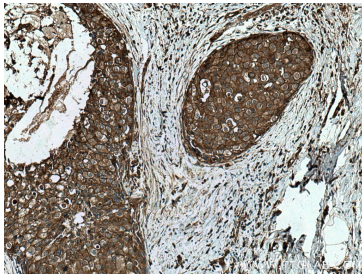
Various lysates were subjected to SDS PAGE followed by western blot with 11732-1-AP (TWF1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



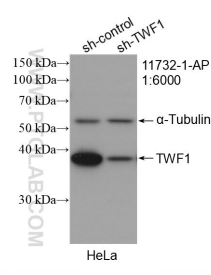
Various lysates were subjected to SDS PAGE followed by western blot with 11732-1-AP (TWF1 antibody) at dilution of 1:7000 incubated at room temperature for 1.5 hours.



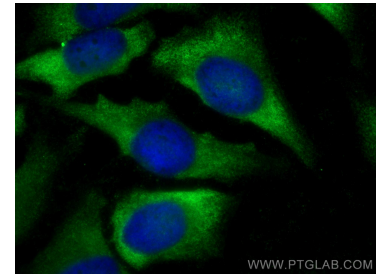
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 11732-1-AP (TWF1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 11732-1-AP (TWF1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



WB result of TWF1 antibody (11732-1-AP; 1:6000; incubated at room temperature for 1.5 hours) with sh-Control and sh-TWF1 transfected HeLa cells.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using TWF1 antibody (11732-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).