

For Research Use Only

TCOF1 Polyclonal antibody

Catalog Number: 11003-1-AP

Featured Product

10 Publications



Basic Information

Catalog Number: 11003-1-AP	GenBank Accession Number: BC014559	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop and 553 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 6949	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500 IF 1:200-1:800
Source: Rabbit	Full Name: Treacher Collins-Franceschetti syndrome 1	
Isotype: IgG	Calculated MW: 97 kDa, 144 kDa, 152 kDa	
Immunogen Catalog Number: AG1447	Observed MW: 220 kDa	

Applications

Tested Applications:

IF, IHC, WB, ELISA

Cited Applications:

IF, IHC, IP, WB

Species Specificity:

human, mouse

Cited Species:

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 : HeLa cells, Neuro-2a cells, Jurkat cells

IHC : human colon cancer tissue, human lymphoma tissue

IF : MCF-7 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Achim Werner	26399832	Nature	WB
Achim Werner	29999490	Elife	WB
Ahmed Hassan	33668926	Int J Mol Sci	WB, IF

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

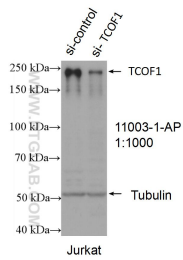
For technical support and original validation data for this product please contact:

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

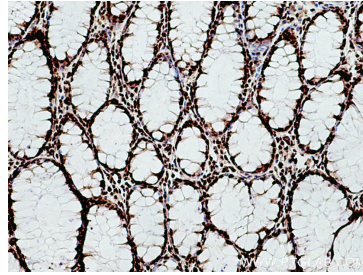
E: proteintech@ptglab.com
W: ptglab.com

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

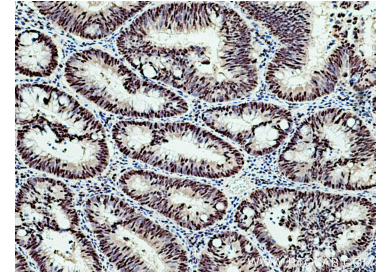
Selected Validation Data



WB result of TCOF1 antibody (11003-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-TCOF1 transfected Jurkat cells.



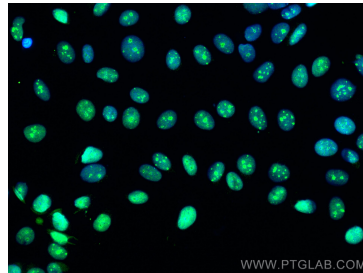
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 11003-1-AP (TCOF1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 11003-1-AP (TCOF1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



HeLa cells were subjected to SDS PAGE followed by western blot with 11003-1-AP (TCOF1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using TCOF1 antibody (11003-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).