

For Research Use Only

TSC22D4 Polyclonal antibody

Catalog Number: 55017-1-AP

Featured Product

1 Publications



Basic Information

Catalog Number: 55017-1-AP	GenBank Accession Number: NM_030935	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop and 307 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 81628	Recommended Dilutions: WB 1:200-1:1000 IF 1:50-1:500
Source: Rabbit	Full Name: TSC22 domain family, member 4	
Isotype: IgG	Calculated MW: 41 kDa	
	Observed MW: 41-45 kDa	

Applications

Tested Applications: IF, WB, ELISA	Positive Controls: WB : HeLa cells, IF : HeLa cells,
Cited Applications: IP, WB	
Species Specificity: human, mouse, rat	
Cited Species: human	

Background Information

TSC22D4, also named as TILZ2 and THG-1, is a transcriptional repressor. It is a leucine zipper-containing protein that is highly conserved during evolution. TSC22D4 is transcriptionally up-regulated by many different stimuli, including anti-cancer drugs and growth inhibitors. It plays a suppressive role in tumorigenesis. TSC22D4 interacts with TSC22D1 by forming heterodimers (PMID:10488076). This antibody is specific to TSC22D4.

Notable Publications

Author	Pubmed ID	Journal	Application
Jessica Dragotto	30912127	J Cell Physiol	WB,IP

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

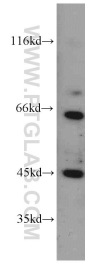
For technical support and original validation data for this product please contact:

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

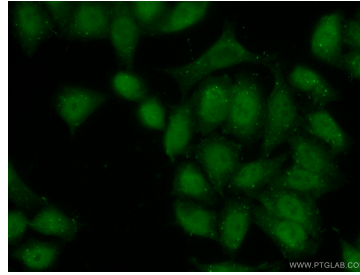
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 55017-1-AP (TSC22D4 antibody) at dilution of 1:200 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (10% Formaldehyde) fixed HeLa cells using 55017-1-AP (TSC22D4 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).