

For Research Use Only

TRPS1 Polyclonal antibody

Catalog Number: 28753-1-AP **Featured Product**



Basic Information

Catalog Number: 28753-1-AP	GenBank Accession Number: NM_014112	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 600 µg/ml by Nanodrop;	GeneID (NCBI): 7227	Recommended Dilutions: WB 1:500-1:3000
Source: Rabbit	Full Name: trichorhinophalangeal syndrome I	
Isotype: IgG	Calculated MW: 142 kDa	
Immunogen Catalog Number: AG30188	Observed MW: 142 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, MCF-7 cells
Species Specificity: Human	

Background Information

TRPS1 is a zinc finger transcriptional repressor involved in the regulation of chondrocyte and perichondrium development, containing a GATA-type zinc finger through which it binds to DNA. with nine zinc-finger domains and two C-terminal Ikaros-like zinc fingers. Its repressible function was dependent on the integrity of the Trps1 GATA-type zinc-finger domain and also required the C-terminal 119 amino acids of the protein, which harbor the two Ikaros-like zinc-finger domains

Storage

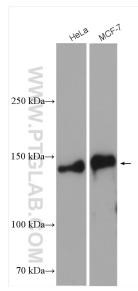
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

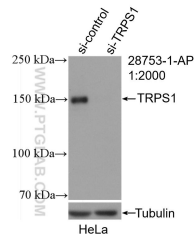
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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 28753-1-AP (TRPS1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



WB result of TRPS1 antibody (28753-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-TRPS1 transfected HeLa cells.