

For Research Use Only

TCIRG1 Polyclonal antibody

Catalog Number: 12649-1-AP

Featured Product

7 Publications



Basic Information

Catalog Number: 12649-1-AP	GenBank Accession Number: BC018133	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 450 µg/ml by Nanodrop;	GeneID (NCBI): 10312	Recommended Dilutions: WB 1:500-1:1000 IF 1:10-1:100
Source: Rabbit	Full Name: T-cell, immune regulator 1, ATPase, H+ transporting, lysosomal V0 subunit A3	
Isotype: IgG	Calculated MW: 830 aa, 93 kDa	
Immunogen Catalog Number: AG3378	Observed MW: 65-70 kDa	

Applications

Tested Applications: IF, WB, ELISA	Positive Controls: WB : HL-60 cells, U-937 cells IF : HepG2 cells,
Cited Applications: IF, IHC, WB	
Species Specificity: human	
Cited Species: human, mouse, pig	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Chao Xu	36230507	Cancers (Basel)	IHC, WB
Enrica Balza	34796694	Cancer Med	IF
Enrica Balza	28978047	Oncotarget	IHC

Storage

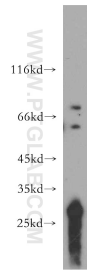
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

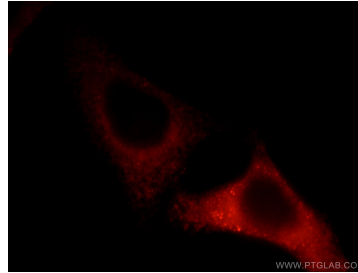
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



HL-60 cells were subjected to SDS PAGE followed by western blot with 12649-1-AP (TCIRG1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells, using TCIRG1 antibody 12649-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).