

For Research Use Only

# TCIRG1 Polyclonal antibody

Catalog Number: 12649-1-AP

Featured Product

7 Publications



## Basic Information

**Catalog Number:**

12649-1-AP

**Size:**

450 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG3378

**GenBank Accession Number:**

BC018133

**GeneID (NCBI):**

10312

**UNIPROT ID:**

Q13488

**Full Name:**

T-cell, immune regulator 1, ATPase, H<sup>+</sup> transporting, lysosomal VO subunit A3

**Calculated MW:**

830 aa, 93 kDa

**Observed MW:**

65-70 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:1000

IF 1:10-1:100

## Applications

**Tested Applications:**

IF/ICC, WB, ELISA

**Cited Applications:**

WB, IF, IHC

**Species Specificity:**

human

**Cited Species:**

human, mouse, pig

**Positive Controls:**

WB : HL-60 cells, U-937 cells

IF : HepG2 cells,

## 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

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

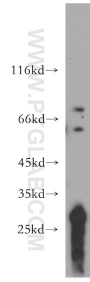
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

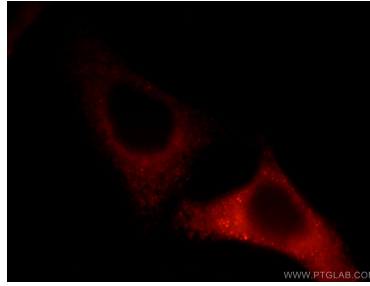
W: [ptgcn.com](http://ptgcn.com)

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## 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).