

For Research Use Only

# TRIM22 Recombinant antibody

Catalog Number: 83479-4-RR



## Basic Information

<b>Catalog Number:</b> 83479-4-RR	<b>GenBank Accession Number:</b> BC035582	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1000 µg/ml	<b>GeneID (NCBI):</b> 10346	<b>CloneNo.:</b> 240411D6
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8IYM9	<b>Recommended Dilutions:</b> WB 1:2000-1:10000
<b>Isotype:</b> IgG	<b>Full Name:</b> tripartite motif-containing 22	
<b>Immunogen Catalog Number:</b> AG4683	<b>Calculated MW:</b> 498 aa, 57 kDa	
	<b>Observed MW:</b> 57 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA, FC (Intra)	<b>Positive Controls:</b> WB : HeLa cells, HL-60 cells, K-562 cells, A549 cells, U2OS cells
<b>Species Specificity:</b> Human	

## Background Information

Tripartite motif containing 22 (TRIM22), a member of the TRIM/RBCC family, has been reported to activate the nuclear factor-kappa B (NF-κB) pathway in unstimulated macrophage cell lines (PMID: 23818111). TRIM22 is involved in the host antiviral response, TRIM22 expression is modulated in response to several other viruses and viral antigens. TRIM22 expression is high in monocytes and early granulocytes but decreases in the lymphocyte and late granulocyte populations and is undetectable in erythroid

## 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:

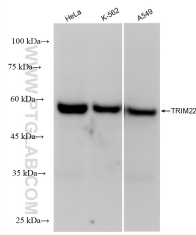
T: 4006900926

E: Proteintech-CN@ptglab.com

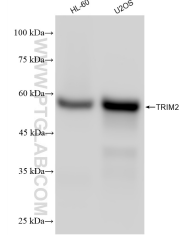
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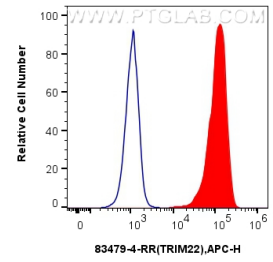
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83479-4-RR (TRIM22 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



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1x10<sup>6</sup> U2OS cells were intracellularly stained with 0.25 ug TRIM22 Recombinant antibody (83479-4-RR, Clone:240411D6) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Isotype Control (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).