

For Research Use Only

# TMEM53 Recombinant antibody, PBS Only



Catalog Number: 83554-3-PBS

## Basic Information

<b>Catalog Number:</b> 83554-3-PBS	<b>GenBank Accession Number:</b> BC064520	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug, Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 79639	<b>CloneNo.:</b> 240511C3
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q6P2H8	
<b>Isotype:</b> IgG	<b>Full Name:</b> transmembrane protein 53	
<b>Immunogen Catalog Number:</b> AG21321	<b>Calculated MW:</b> 277 aa, 32 kDa	

## Applications

**Tested Applications:**  
IF/ICC, ELISA

**Species Specificity:**  
human

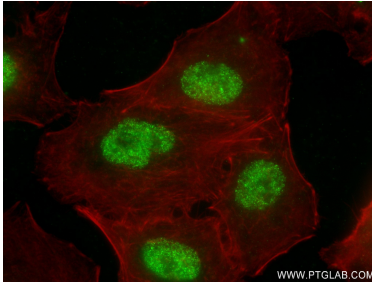
## Storage

**Storage:**  
Store at -80°C.  
**Storage Buffer:**  
PBS Only

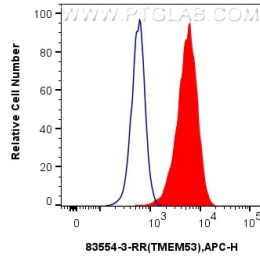
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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed A549 cells using TMEM53 antibody (83554-3-RR, Clone: 240511C3 ) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1), CL594-Phalloidin (red). This data was developed using the same antibody clone with 83554-3-PBS in a different storage buffer formulation.



1x10<sup>6</sup> A549 cells were intracellularly stained with 0.25 ug TMEM53 Recombinant antibody (83554-3-RR, Clone:240511C3) 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). This data was developed using the same antibody clone with 83554-3-PBS in a different storage buffer formulation.