

For Research Use Only

# TSSC4 Polyclonal antibody

Catalog Number: 14531-1-AP

Featured Product

1 Publications



## Basic Information

<b>Catalog Number:</b> 14531-1-AP	<b>GenBank Accession Number:</b> BC050616	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul, Concentration: 180 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 10078	<b>Recommended Dilutions:</b> IHC 1:20-1:200 IF 1:10-1:100
<b>Source:</b> Rabbit	<b>Full Name:</b> tumor suppressing subtransferable candidate 4	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 34 kDa	
<b>Immunogen Catalog Number:</b> AG6030	<b>Observed MW:</b> 35-45 kDa	

## Applications

<b>Tested Applications:</b> IF, IHC, ELISA	<b>Positive Controls:</b> IHC : human lung tissue, mouse lung tissue
<b>Cited Applications:</b> WB	<b>IF :</b> HeLa cells,
<b>Species Specificity:</b> human, mouse	
<b>Cited Species:</b> human	

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Klára Klimešová	34131137	Nat Commun	WB

## Storage

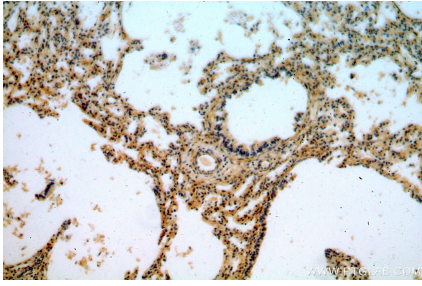
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

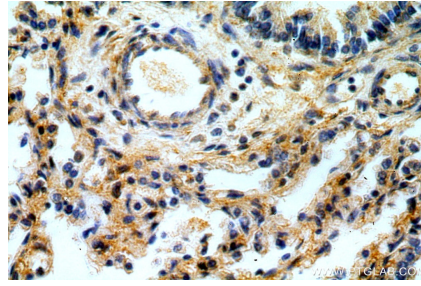
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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

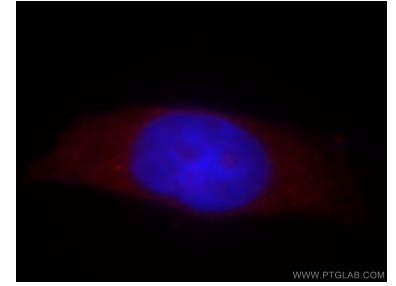
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human lung using 14531-1-AP (TSSC4 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human lung using 14531-1-AP (TSSC4 antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HeLa cells, using TSSC4 antibody 14531-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using 14531-1-AP (TSSC4 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).