

For Research Use Only

# TSSC4 Polyclonal antibody

Catalog Number: 14531-1-AP

Featured Product

1 Publications



## Basic Information

**Catalog Number:**

14531-1-AP

**Size:**

700 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG6030

**GenBank Accession Number:**

BC050616

**GeneID (NCBI):**

10078

**UNIPROT ID:**

Q9Y5U2

**Full Name:**

tumor suppressing subtransferable candidate 4

**Calculated MW:**

34 kDa

**Observed MW:**

35-45 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

IHC 1:20-1:200

IF/ICC 1:10-1:100

## Applications

**Tested Applications:**

IHC, IF/ICC, ELISA

**Cited Applications:**

WB

**Species Specificity:**

human, mouse

**Cited Species:**

human

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

**Positive Controls:**

IHC : human lung tissue, mouse lung tissue

IF/ICC : Hela cells,

## 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

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

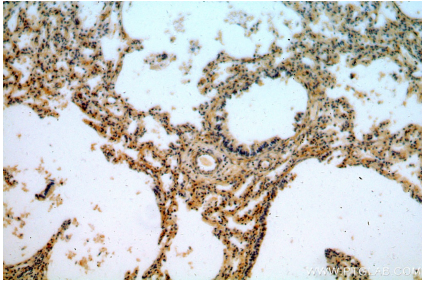
T: 4006900926

E: Proteintech-CN@ptglab.com

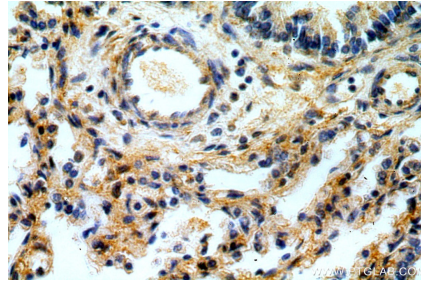
W: ptgcn.com

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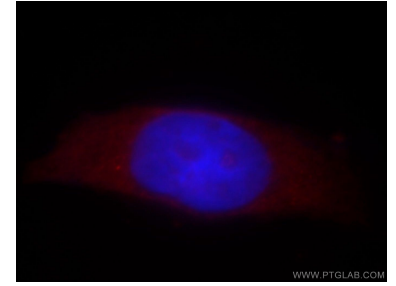
## Selected Validation Data



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).