

For Research Use Only

TSSC4 Polyclonal antibody

Catalog Number: 14531-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number:

14531-1-AP

Size:

150ul, Concentration: 700 ug/ml by Nanodrop;

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,

Notable Publications

Author	Pubmed ID	Journal	Application
Klára Klimešová	34131137	Nat Commun	WB
Haiping Zhao	39697342	Front Immunol	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

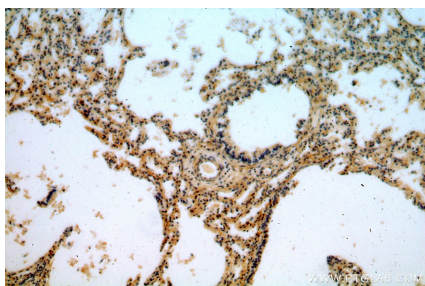
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

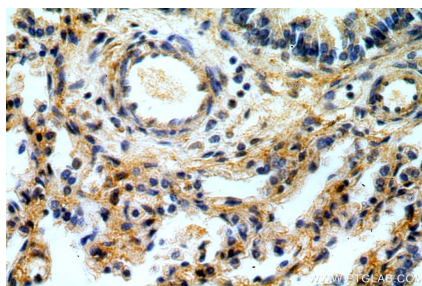
E: proteintech@ptglab.com
W: ptglab.com

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

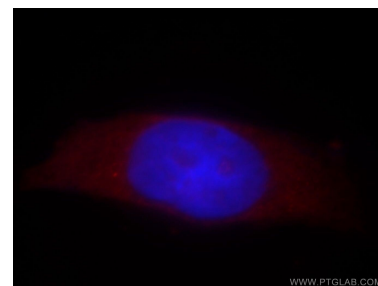
Selected Validation Data



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).