

For Research Use Only

# TSG-6 Polyclonal antibody

Catalog Number: 13321-1-AP

Featured Product

8 Publications



## Basic Information

### Catalog Number:

13321-1-AP

### Size:

150ul, Concentration: 300 ug/ml by Nanodrop and 233 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG3885

### GenBank Accession Number:

BC030205

### GeneID (NCBI):

7130

### UNIPROT ID:

P98066

### Full Name:

tumor necrosis factor, alpha-induced protein 6

### Calculated MW:

277 aa, 31 kDa

### Observed MW:

39 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB: 1:500-1:1000

IHC: 1:250-1:1000

## Applications

### Tested Applications:

WB, IHC, ELISA

### Cited Applications:

WB, IHC, IF

### Species Specificity:

human, mouse, rat

### Cited Species:

human, mouse, rat

**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:

WB: NIH/3T3 cells, A549 cells

IHC: rat kidney tissue, human cervical cancer tissue, human ovary tumor tissue, mouse kidney tissue

## Notable Publications

Author	Pubmed ID	Journal	Application
Rena Watanabe	30167534	JACC Basic Transl Sci	WB
Bin Tang	34145502	Neurochem Res	WB
Hongquan Cui	35854776	Contrast Media Mol Imaging	WB,IHC

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

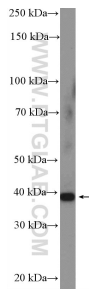
For technical support and original validation data for this product please contact:

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

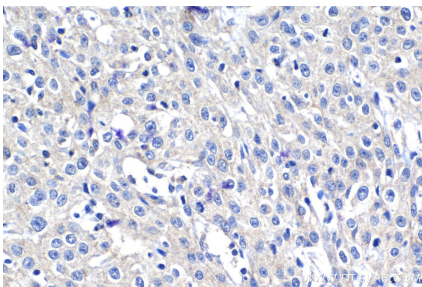
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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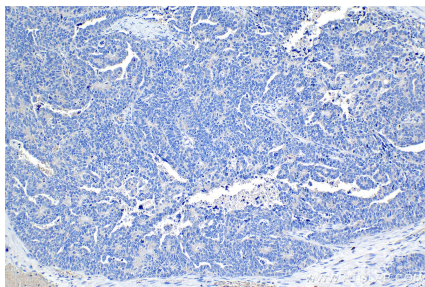
Selected Validation Data



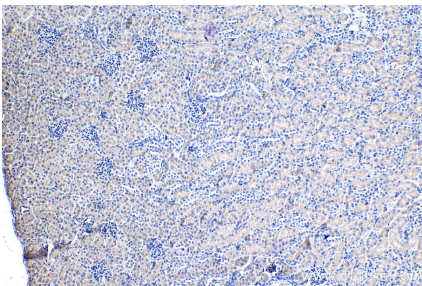
NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 13321-1-AP (TSG-6 antibody at dilution of 1:600 incubated at room temperature for 1.5 hours.



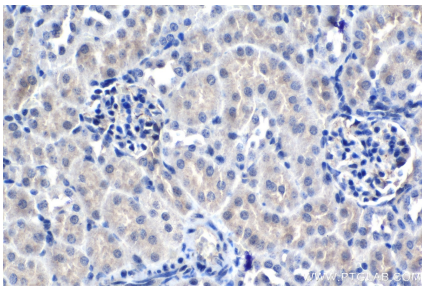
Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 13321-1-AP (TSG-6 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



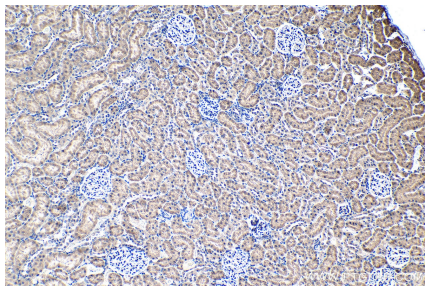
Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 13321-1-AP (TSG-6 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



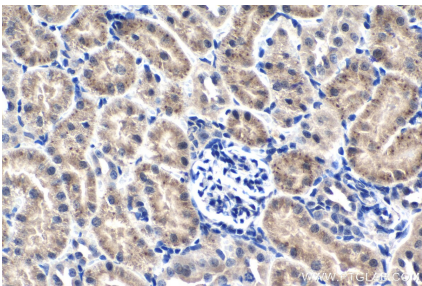
Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 13321-1-AP (TSG-6 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 13321-1-AP (TSG-6 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded rat kidney tissue slide using 13321-1-AP (TSG-6 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded rat kidney tissue slide using 13321-1-AP (TSG-6 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).