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**Product Name: TSG101 Rabbit Polyclonal Antibody****Catalog #: APRab00389**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,ELISA
<b>Reactivity</b>	Human,Mouse,Rat,Monkey
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
<b>Molecular Weight</b>	Calculated MW: 44 kDa; Observed MW: 44 kDa

**Antigen Information**

<b>Gene Name</b>	TSG101
<b>Alternative Names</b>	TSG101; Tumor susceptibility gene 101 protein; ESCRT-I complex subunit TSG101
<b>Gene ID</b>	7251
<b>SwissProt ID</b>	Q99816
<b>Immunogen</b>	A synthetic peptide of human TSG101

**Background**

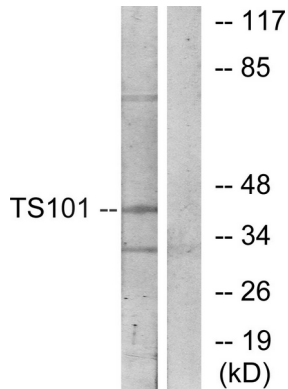
Component of the ESCRT-I complex, a regulator of vesicular trafficking process. Binds to ubiquitinated cargo proteins and is required for the sorting of endocytic ubiquitinated cargos into multivesicular bodies (MVBs). Mediates the association between

the ESCRT-0 and ESCRT-I complex. Required for completion of cytokinesis; the function requires CEP55.

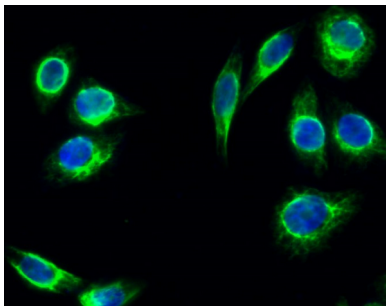
## Research Area

Cell Biology

## Image Data



Western blot analysis of TSG101 in COS7 lysates using TS101 antibody. The lane on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of TSG101 in HeLa using TGS101 antibody (green)