

## Summary

<b>Production Name</b>	TSG101 Rabbit Monoclonal Antibody
<b>Description</b>	Recombinant Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-F,IHC-P,ICC/IF
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Purification</b>	Affinity Purified

## Immunogen

<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

## Application

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

## Background

**Product Name: TSG101 Rabbit Monoclonal Antibody**  
**Catalog #: AMRe02725**

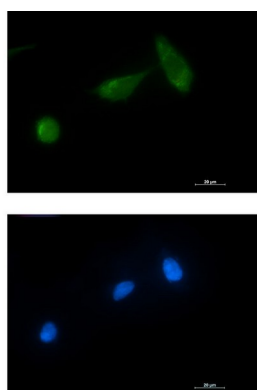


Component of the ESCRT-I complex, a regulator of vesicular trafficking process. Binds to ubiquitinated cargo proteins and is required for the sorting of endocytic ubiquitinated cargos into multivesicular bodies (MVBs). Mediates the association between the ESCRT-0 and ESCRT-I complex. Required for completion of cytokinesis; the function requires CEP55.

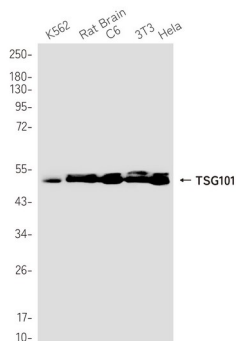
## Research Area

Cell Biology

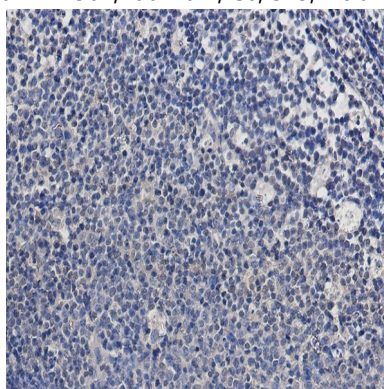
## Image Data



Immunocytochemistry analysis of TSG101 (green) in HT-1080 using TSG101 antibody, and DAPI (blue).



Western blot analysis of TSG101 in K562, rat Brain, C6, 3T3, HeLa lysates using TSG101 antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using TSG101 antibody. High-pressure and

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temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

**Note**

For research use only.