

Summary

Production Name	TSG101 Rabbit Monoclonal Antibody
Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF
Reactivity	Human,Mouse,Rat

Performance

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

Immunogen

Gene Name	TSG101
Alternative Names	TSG101; Tumor susceptibility gene 101 protein; ESCRT-I complex subunit TSG101
Gene ID	7251
SwissProt ID	Q99816.

Application

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

Background

Product Name: TSG101 Rabbit Monoclonal Antibody
Catalog #: AMRe02725

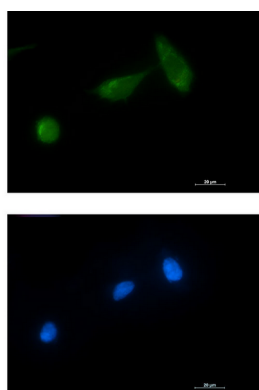


Component of the ESCRT-I complex, a regulator of vesicular trafficking process. Binds to ubiquitinated cargo proteins and is required for the sorting of endocytic ubiquitinated cargos into multivesicular bodies (MVBs). Mediates the association between the ESCRT-0 and ESCRT-I complex. Required for completion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

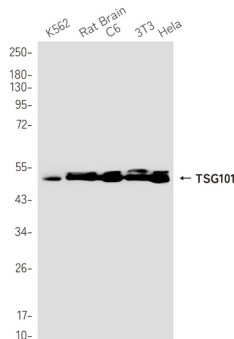
Research Area

Cell Biology

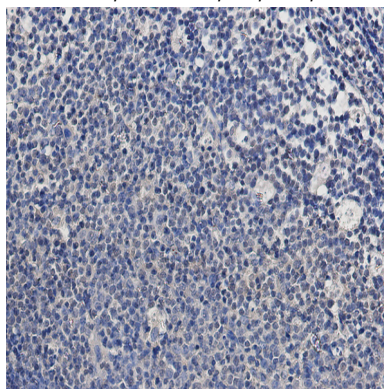
Image Data



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

Product Name: TSG101 Rabbit Monoclonal Antibody
Catalog #: AMRe02725



temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.