

Summary

Production Name	TSG101 Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF,ELISA
Reactivity	Human,Mouse,Rat,Monkey

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

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 IF: 1/50-1/200 ELISA: 1/10000
Molecular Weight	Calculated MW: 44 kDa; Observed MW: 44 kDa

Background

Component of the ESCRT-I complex, a regulator of vesicular trafficking process. Binds to ubiquitinated cargo proteins and

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Catalog #: APRab00389

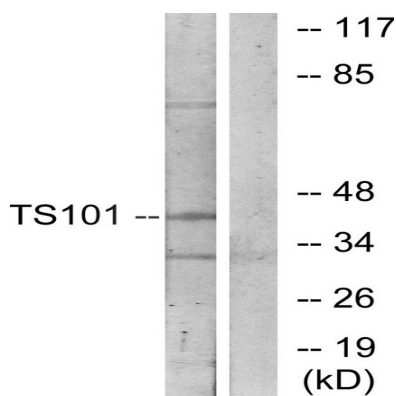


is required for the sorting of endocytic ubiquitinated cargos into multivesicular bodies (MVBs). Mediates the association between the ESCRT-0 and ESCRT-I complex. Required for completion of cytokinesis; the function requires CEP55.

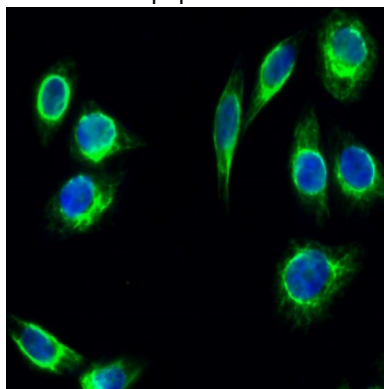
Research Area

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)

Note

For research use only.