

## TSG101 monoclonal antibody

Catalog: MB11731

Host: Rabbit

Reactivity: Human, Mouse, Rat

### 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.

### Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

### Molecular Weight:

Calculated MW: 44 kDa; Observed MW: 44 kDa

### Swiss-Prot:

Q99816

### Purification&Purity:

Affinity Purified

### Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

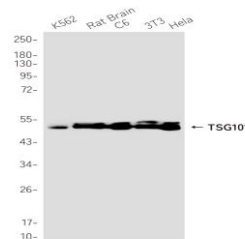
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

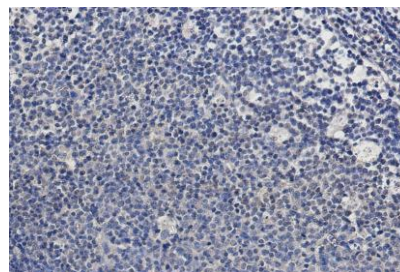
### Isotype:

IgG

### DATA:



Immunocytochemistry analysis of TSG101 in HT-1080 using TSG101 antibody, and DAPI.



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 temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

### Note:

For research use only, not for use in diagnostic procedure.

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