

## TSG101 monoclonal antibody

Catalog: MB23253

Host: Mouse

Reactivity: Human

### BackGround:

The protein encoded by this gene belongs to a group of apparently inactive homologs of ubiquitin-conjugating enzymes. The gene product contains a coiled-coil domain that interacts with stathmin, a cytosolic phosphoprotein implicated in tumorigenesis. The protein may play a role in cell growth and differentiation and act as a negative growth regulator. In vitro steady-state expression of this tumor susceptibility gene appears to be important for maintenance of genomic stability and cell cycle regulation. Mutations and alternative splicing in this gene occur in high frequency in breast cancer and suggest that defects occur during breast cancer tumorigenesis and/or progression.

### Product:

Purified antibody in PBS with 0.05% sodium azide

### Molecular Weight:

44kDa

### Swiss-Prot:

Q99816

### Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

FC:1/200 - 1/400

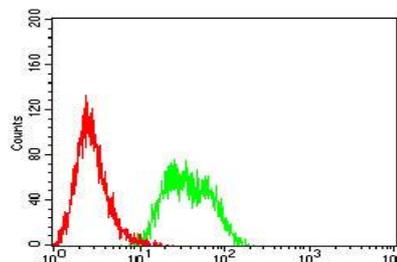
### Storage&Stability:

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

### Isotype:

Mouse IgG1

### DATA:



Flow cytometric analysis of THP-1 cells using TSG101 mouse mAb (green) and negative control (red).

### Note:

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

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