

**TSG101/VPS23 polyclonal antibody**

Catalog: BS80380

Host: Rabbit

Reactivity: Human, Rat

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:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:**Swiss-Prot:**

Q99816

Purification&Purity:

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

Applications:

IF/ICC, 1:50 - 1:200

Storage&Stability:

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

Modification:

Unmodification

DATA:

Immunofluorescence analysis of Jurkat cells using TSG101/VPS23

Rabbit pAb at dilution of 1:150 . Blue: DAPI for nuclear staining.

Immunofluorescence analysis of PC-12 cells using TSG101/VPS23

Rabbit pAb at dilution of 1:150 . Blue: DAPI for nuclear staining.

Note:

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

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