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**anti-tsg 101**

Cat #: HM1385  
Mouse monoclonal IgG  
0.2 µg/µl, store at 4 °C

For research use only

**BACKGROUND**

Tsg 101 (tumor susceptibility gene 101), belongs to a group of apparently inactive homologs of ubiquitin-conjugating enzymes. It 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. Mutations and alternative splicing in Tsg 101 gene occur in high frequency in breast cancer.

**SPECIFICITY**

This antibody reacts with tsg 101 of mouse, rat and human origin by Western blotting, immunoprecipitation and immunohistochemistry.

Recommended dilution for Western blotting: 1:1000. Molecular Weight of tsg 101: 45 kDa. Western blotting positive controls: NIH/3T3 cell lysate.

**IMMUNOGEN**

Full-length recombinant human tsg 101 protein.

**STORAGE**

This antibody is stable for 12 months when stored at 2-8°C.

**REFERENCES**

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