
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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