
TSG101 Mouse mAb

Catalog Number: bsm-51699M

Target Protein: TSG101

Concentration: 1mg/ml

Form: Liquid

Host: Mouse

Clonality: Monoclonal

Clone No.: G6F4

Isotype: IgG1,K

Applications: WB (1:500-2000)

Reactivity: Human

Predicted MW: 44 kDa

Entrez Gene: 7251

Swiss Prot: Q99816

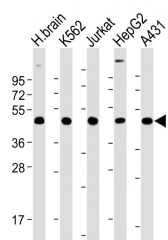
Purification: affinity purified by Protein G

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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. [provided by RefSeq, Jul 2008]

VALIDATION IMAGES



Sample: Lane 1: Human brain tissue lysates Lane 2: K562 cell lysates Lane 3: Jurkat cell lysates Lane 4: HepG2 cell lysates Lane 5: A431 cell lysates Primary: Anti-TSG101 (bsm-51699M) at 1/2000 dilution Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution Predicted band size: 44 kD Observed band size: 47 kD

PRODUCT SPECIFIC PUBLICATIONS

[IF=9.5] Junhee Han. et al. Nanoplasmonic Detection of EGFR Mutations Based on Extracellular Vesicle-Derived EGFR–Drug Interaction. ACS APPL MATER INTER. 2024;XXXX(XXX):XXX-XXX WB ; Human . 38335730