bsm-51699M

[Primary Antibody]

TSG101 Mouse mAb



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Host: MouseIsotype: IgG1, kApplications: WB (1:500-2000)Clonality: MonoclonalCloneNo.: G6F4Reactivity: HumanGeneID: 7251SWISS: Q99816PredictedTarget: TSG101Furification: affinity purified by Protein GPredicted 4k DaConcentration: Img/mlStorage: 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.Subcellular Cell membrane ,Cytoplasm Location: ,NucleusBackground: The protein encoded by this gene belongs to a group of apparently inactive homologs of ubiquitin-conjugating enzymes. The gene product contains a colled-coil domain that interacts with stathmin, a cytosolic phosphoprotein implicated in tumorigenesis. The protein may play a role in cell growth and differentiation and at cara 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. Julicia and junction progression. [provided by RefSeq, Jul 2008]Applications. 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. The protein stability and cell cycle regulation.	- DATASHEET		400-901-9800
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— 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

- SELECTED CITATIONS -

• [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