

TSG101 Rabbit mAb

货号: **AYM29114**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC FC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 FC: 1:20 - 1:50
理论分子量	31kDa/43kDa
实测分子量	44kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,MCF7,K-562,Mouse spinal cord,Rat heart,Rat lung
细胞定位	Cytoplasm,Late endosome membrane,Membrane,Nucleus,Peripheral membrane protein
纯化	Affinity purification

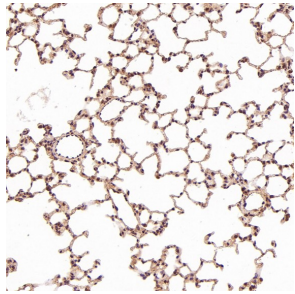
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human TSG101.
序列	LKKKDEELSSALEKMENQSENNDIDEVIPTAPLYKQILNLYAEENAIEDTIFYLGEALRRGVIDLVDVFLKHVRLLSRKQFQLRALMQKARKTAGLSLDLY

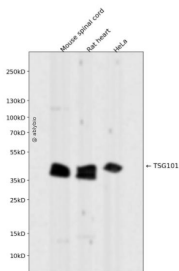
靶点信息

研究背景	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.
基因ID	7251
基因名	TSG101
Swiss	Q99816
别名	TSG10;VPS23;TSG101 / VPS23;TSG101

产品验证



Immunohistochemical analysis of paraffin-embedded Rat liver, using the Antibody at 1:500 dilution.



Western blot analysis of TSG101 expressed in Mouse spinal cord, Rat heart, HeLa using TSG101 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates /proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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