



## TSG101 Recombinant Rabbit mAb

货号: QS04086 宿主: 兔 反应物种: 人, 小鼠, 大鼠  
Catalog: QS04086 Host: Rabbit Reactivity: Human, Mouse, Rat

### 研究背景 Background:

该基因编码的蛋白质属于一组明显无活性的泛素偶联酶同源物。该基因产物包含一个卷曲螺旋结构域, 该结构域与 stathmin 相互作用, stathmin 是一种与肿瘤发生有关的胞质磷蛋白。该蛋白质可能在细胞生长和分化中发挥作用, 并充当负生长调节剂。该肿瘤易感基因的体外稳态表达似乎对于维持基因组稳定性和细胞周期调节很重要。该基因的突变和选择性剪接在乳腺癌中发生频率很高, 表明感染发生在乳腺癌肿瘤发生和/或进展过程中。[RefSeq 提供, 2008 年 7 月]

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]

### 产品 Product:

在  $-20^{\circ}\text{C}$  下储存。以 50 mM Tris-甘氨酸 (pH 7.4、0.15M NaCl、40% 甘油、0.01% 叠氮化钠和 0.05% BSA) 的形式提供。自收货之日起 12 个月内可稳定保存。  
Store at  $-20^{\circ}\text{C}$ . Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### 分子量 Molecular Weight:

44 kDa

### Swiss-Prot:

Q99816

### 提纯和纯度 Purification & Purity:

亲和层析。

Affinity-chromatography.

### 应用 Applications:

WB: 1:1000~1:5000

IHC: 1:200

ICC/IF:1:50~1:200

FC:1:20

### 存储和稳定性 Storage & Stability:

在  $4^{\circ}\text{C}$  下短期储存。分装并在  $-20^{\circ}\text{C}$  下长期储存。避免反复冻融。

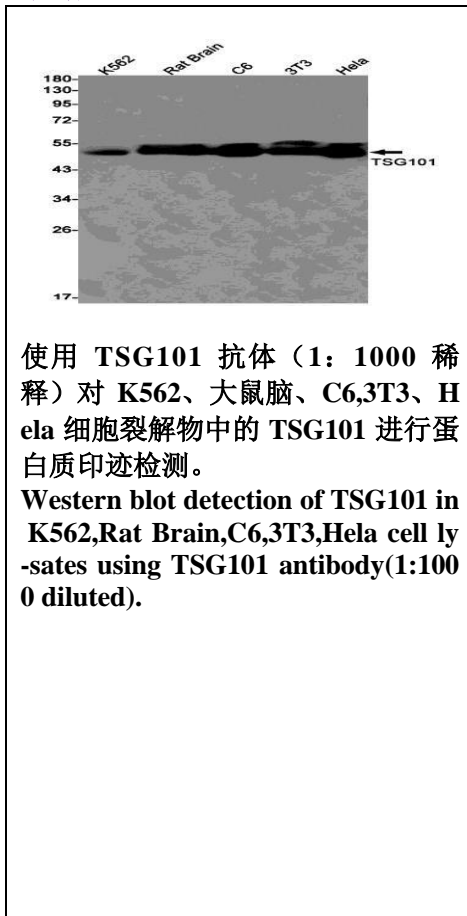
Store at  $4^{\circ}\text{C}$  short term. Aliquot and store at  $-20^{\circ}\text{C}$  long term. Avoid freeze-thaw cycles.

### 同种型 Isotype:

IgG



## 数据 DATA:



## 备注 Note:

仅供研究使用，不得用于诊断实验。

For research use only, not for use in diagnostic procedure.