

Recombinant

DGRmAb®

TSG101 (DGR32261) Rabbit mAb

db11472

Package : 10µL 20µL 50µL 100µL

Product Name : TSG101 (DGR32261) Rabbit mAb**Cat.No.:** db11472**Synonyms** : TSG10; VPS23**Application** : WB, IHC-P, ICC/IF, FC**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**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]

Immunogen

A synthetic peptide of human TSG101

Gene ID

7251

Swiss Prot

Q99816

Synonyms

TSG10; VPS23

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF, FC

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:100-1:200

ICC/IF: 1:200-1:500

FC: 1:20-1:50

Calculated MW

44 kDa

Observed MW

44 kDa

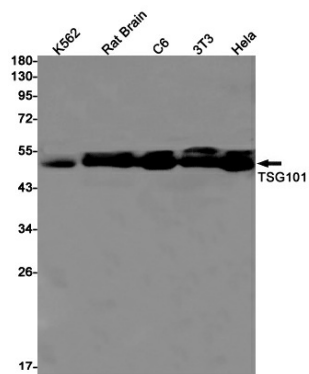
Host species

Rabbit

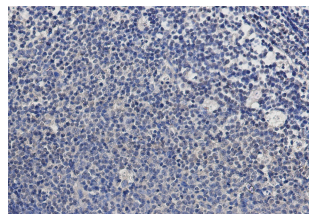
Clonality

Monoclonal

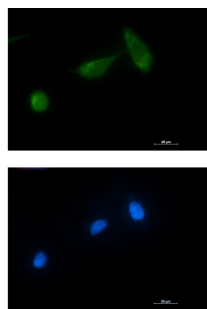
Clonality No.	DGR32261
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of TSG101 in K562,Rat Brain,C6,3T3,Hela cell lysates using TSG101 antibody(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human tonsil tissue using db11472 antibody.



Immunofluorescent analysis of HT-1080 cells using db11472 antibody (green), and DAPI (blue).