

Recombinant

DGRmAb®

TSG101 (DGR32261) Rabbit mAb (PBS Only)

db11472-PBS

Package : 100µg

Product Name : TSG101 (DGR32261) Rabbit mAb (PBS Only)**Cat.No.:** db11472-PBS**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

Calculated MW

44 kDa

Observed MW

44 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR32261

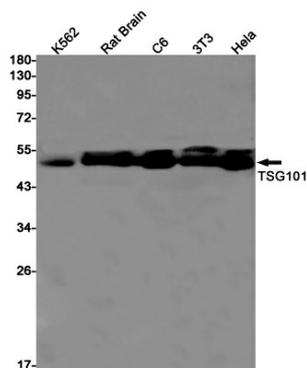
Isotype

IgG

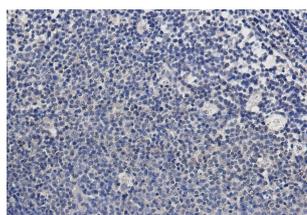
Purity

Affinity Purification

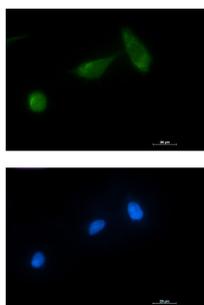
Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



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).