TSG101 Rabbit Polyclonal Antibody



CAB2216

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

48kDa

Calculated MW:

31kDa/43kDa

Applications:

WB IHC IF IP

Reactivity:

Human, Mouse, Rat

Protein 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.

Immunogen information

Gene ID:

7251

Uniprot

Q99816

Synonyms:

Antibody Information TSG10; VPS23; TSG101 / VPS23; TSG101

Recommended dilutions:

WB 1:200 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200 IP 1:20 - 1:50

Source: Rabbit Immunogen:

A synthetic peptide corresponding to a sequence within amino acids 300 to the C-terminus of human TSG101 (NP_006283.1).

Storage:

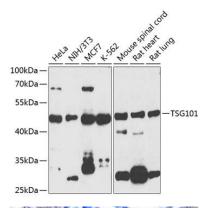
Isotype: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02%

lgG sodium azide, 50% glycerol, pH7.3.

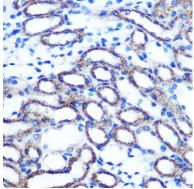
Purification:

Affinity purification

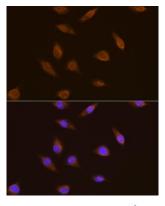
Product Images



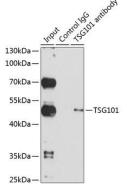
Western blot analysis of extracts of various cell lines, using TSG101 antibody (CAB2216) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 60s.



Immunohistochemistry of paraffin-embedded Mouse kidney using TSG101 antibody (CAB2216) at dilution of 1:100 (40x lens).



Immunofluorescence analysis of L929 cells using TSG101 antibody (CAB2216) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 150ug extracts of HeLa cells using 3ug TSG101 antibody (CAB2216). Western blot was performed from the immunoprecipitate using TSG101 antibody (CAB2216) at a dilition of 1:1000.