

TSG101 RABBIT PAB

Cat.#: N225409

Product Name: Anti-TSG101 Rabbit pAb

Synonyms: TSG101; Tumor susceptibility gene 101 protein; ESCRT-I complex subunit TSG101

UNIPROT ID: Q99816

Background: Component of the ESCRT-I complex, a regulator of vesicular trafficking process. Binds to ubiquitinated cargo proteins and is required for the sorting of endocytic ubiquitinated cargos into multivesicular bodies (MVBs). Mediates the association between the ESCRT-0 and ESCRT-I complex. Required for completion of cytokinesis; the function requires CEP55.

Immunogen: The antiserum was produced against synthesized peptide derived from human TSG101. AA range:281-330

Applications: WB,IHC-F,IHC-P,ICC/IF,ELISA

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
ELISA: 1/10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 44 kDa; Observed MW: 44 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat,Monkey

Conjugation: Unconjugated

Modification: Unmodified

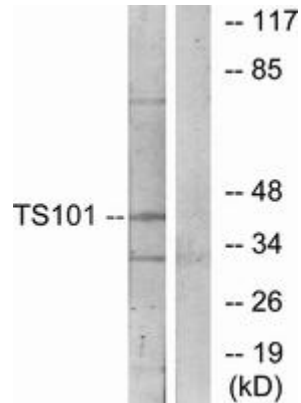
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Cell Biology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunofluorescence analysis of TSG101 in Hela using TGS101 antibody(green)



Western blot analysis of TSG101 in COS7 lysates using TS101 antibody. The lane on the right is blocked with the synthesized peptide.