

Product Datasheet

TSG101 Antibody - BSA Free NBP2-77452

Unit Size: 0.1 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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Publications: 1

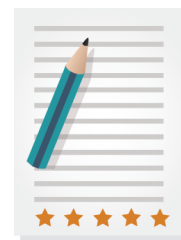
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NBP2-77452

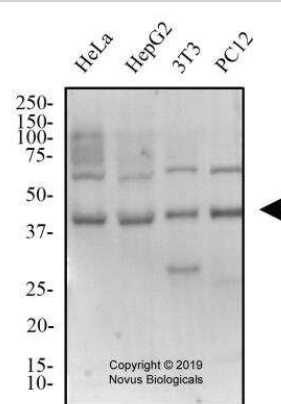
TSG101 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Purity	Immunogen affinity purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	7251
Gene Symbol	TSG101
Species	Human, Mouse, Rat
Immunogen	Partial synthetic peptide made to an internal portion of the human TSG101 protein (between amino acids 125-210) [UniProt Q99816]
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:100 - 1:200, Immunocytochemistry/ Immunofluorescence 2 ug/ml, Immunohistochemistry-Paraffin 1:100 - 1:200

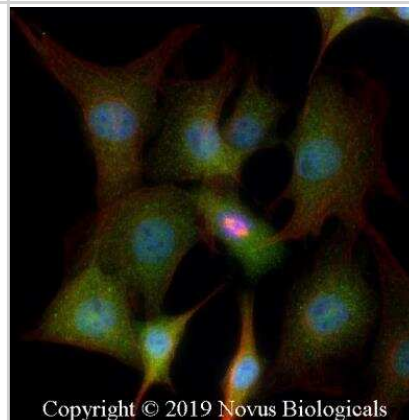


Images

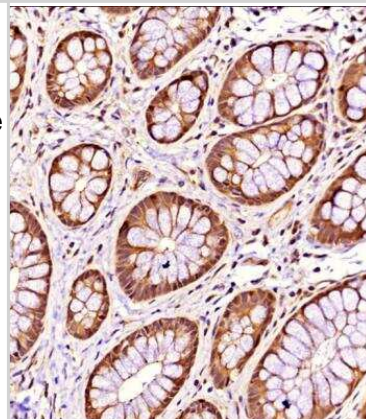
Western Blot: TSG101 Antibody [NBP2-77452] - Total protein from human HeLa, HepG2, mouse 3T3 and rat PC12 cells lines was separated on a 12% gel by SDS-PAGE, transferred to PVDF membrane and blocked in 5% non-fat milk in TBST. The membrane was probed with 2.0 ug/mL anti-TSG101 in blocking buffer and detected with an anti-rabbit HRP secondary antibody using West Pico PLUS chemiluminescence detection reagent.



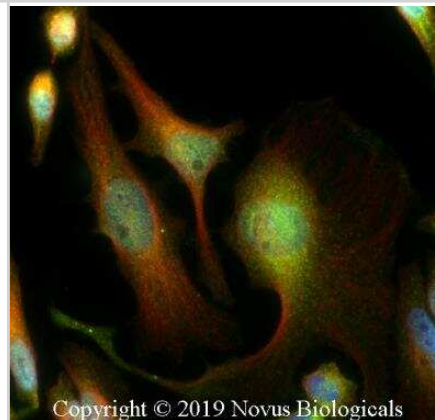
Immunocytochemistry/Immunofluorescence: TSG101 Antibody [NBP2-77452] - NIH3T3 cells were fixed for 10 minutes using 10% formalin and then permeabilized for 5 minutes using 1X PBS + 0.05% Triton X-100. The cells were incubated with anti-TSG101 at 2 ug/mL overnight at 4C and detected with an anti-rabbit DyLight 488 (Green) at a 1:500 dilution. Alpha tubulin (DM1A) NB100-690 was used as a co-stain at a 1:1000 dilution and detected with an anti-mouse DyLight 550 (Red) at a 1:500 dilution. Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 40X objective.



Immunohistochemistry-Paraffin: TSG101 Antibody [NBP2-77452] - Analysis of a FFPE tissue section of the human small intestine using 1:200 dilution of TSG101 antibody (NBP2-77452). The signal was developed using HRP-DAB method which followed counterstaining of the cells with hematoxylin. The antibody generated staining mainly in the cytoplasm and membrane of glandular cells.



Immunocytochemistry/Immunofluorescence: TSG101 Antibody [NBP2-77452] - HeLa cells were fixed for 10 minutes using 10% formalin and then permeabilized for 5 minutes using 1X PBS + 0.05% Triton X-100. The cells were incubated with anti-TSG101 at 2 ug/mL overnight at 4C and detected with an anti-rabbit DyLight 488 (Green) at a 1:500 dilution. Alpha tubulin (DM1A) NB100-690 was used as a co-stain at a 1:1000 dilution and detected with an anti-mouse DyLight 550 (Red) at a 1:500 dilution. Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 40X objective.



Publications

Wang S Examining the Modes of Activity of Novel Pro-Death Molecules Thesis 2021-01-01



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Products Related to NBP2-77452

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
H00007251-P01-2ug	Recombinant Human TSG101 GST (N-Term) Protein
236-EG-200	EGF [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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