

Product Datasheet

TSG101 Antibody - Azide and BSA Free NBP2-98994-200ul

Unit Size: 200 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-98994-200ul

TSG101 Antibody - Azide and BSA Free

Product Information	
Unit Size	200 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen and protein A Affinity-purified
Buffer	0.2 um filtered solution in PBS

Product Description	
Description	This antibody can be stored at 2C to 8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	7251
Gene Symbol	TSG101
Species	Human
Immunogen	Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the Human TSG101.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:1000, Immunocytochemistry/ Immunofluorescence 1:1500-1:50000, Immunoprecipitation 0.2-1 uL/mg of lysate

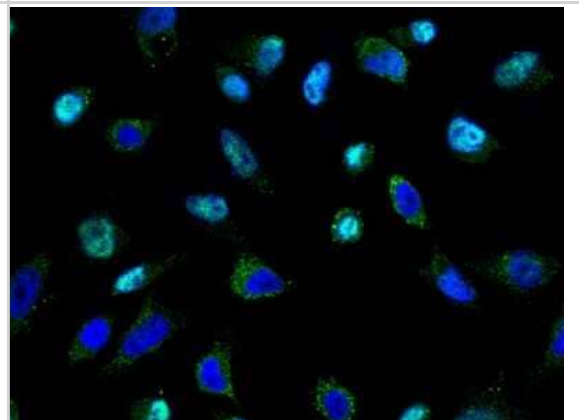


Images

Western Blot: TSG101 Antibody [NBP2-98994] - Lane A: HeLa Whole Cell Lysate Lane B: A431 Whole Cell Lysate Lane C: Jurkat Whole Cell Lysate Lane D: HepG2 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size:43 kDa Observed band size:49 kDa (We are unsure as to the identity of these extra bands.)



Immunocytochemistry/Immunofluorescence: TSG101 Antibody [NBP2-98994] - Immunofluorescence staining of TSG101 in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-human TSG101 polyclonal antibody (1:5000) at 4C overnight. Then cells were stained with the Alexa Fluor(R)488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to cytoplasm and nucleus.



Immunoprecipitation: TSG101 Antibody [NBP2-98994] - Lane A:0.5 mg Jurkat Whole Cell Lysate Lane B:0.5 mg HeLa Whole Cell Lysate Lane C:0.5 mg HepG2 Whole Cell Lysate 1 uL anti-TSG101 rabbit polyclonal antibody and 15 ul of 50 % Protein G agarose. Primary antibody: Anti-TSG101 rabbit polyclonal antibody,at 1:500 dilution Secondary antibody: Clean-Bloto IP Detection Reagent (HRP) at 1:500 dilution Developed using the DAB staining technique. Performed under reducing conditions. Predicted band size: 44 kDa Observed band size: 44 kDa





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-
techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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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