BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
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Anti-TSG101 Antibody

Catalog Number: M01233-1

About TSG101

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. May be involved in cell growth and differentiation. Acts as a negative growth regulator. Involved in the budding of many viruses through an interaction with viral proteins that contain a late-budding motif P-[ST]-A-P. This interaction is essential for viral particle budding of numerous retroviruses.

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Overview

Product Name	Anti-TSG101 Antibody
Reactive Species	Human
Description	Boster Bio Anti-TSG101 Antibody (Catalog # M01233-1). Tested in WB application(s). This antibody reacts with Human.
Application	WB
Clonality	Monoclonal 1883CT788.47.15.46
Formulation	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Mouse
Uniprot ID	Q99816

Technical Details

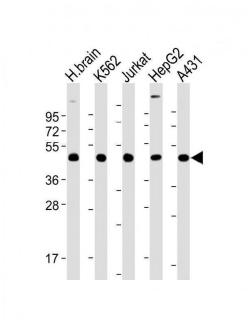
Immunogen	This antibody is generated from a mouse immunized with a recombinant protein from human.
Predicted Reactive Species	Rat
Isotype	IgG1,kappa

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Purification	This antibody is purified through a protein G column, followed by dialysis against PBS.
Suggested Dilutions	WB: 1:2000 Tested Species: In-house tested species with positive results. Other applications have not been tested. Optimal dilutions should be determined by end users.

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Anti-TSG101 Antibody (M01233-1) Images



All lanes : Anti-TSG101 at 1:2000 dilutionLane 1: Human brain lysateLane 2: K562 whole cell lysateLane 3: Jurkat whole cell lysateLane 4: HepG2 whole cell lysateLane 5: A431 whole cell lysateLysates/proteins at 20 µg per lane. SecondaryGoat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 44 kDaBlocking/Dilution buffer: 5% NFDM/TBST.

1 Publications Citing This Product

1. PubMed ID: -, Pei-pei Fang,Chen-wei Pan,Wei Lin,Jie Li,Shan-shan Huang,Guang-yao Zhou,Wen-jun Du,Qiang Li, "ASK1 Enhances Angiotensin II-Induced Liver Fibrosis In Vitro by Mediating Endoplasmic Reticulum Stress-Dependent Exosomes",Mediators of Inflammation,vol.2020,Art

Visit bosterbio.com/anti-tsg101-antibody-m01233-1-boster.html to see all 1 publications.

Anti-TSG101 Antibody

For Research Use Only. Not for use in diagnostic procedures.