

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.

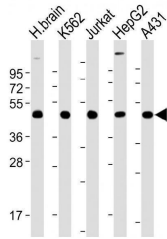
Overview

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
Purification	This antibody is purified through a protein G column, followed by dialysis against PBS.
Suggested Dilutions	WB: 1:2000

Anti-TSG101 Antibody (M01233-1) Images



All lanes : Anti-TSG101 at 1:2000 dilution
Lane 1: Human brain lysate
Lane 2: K562 whole cell lysate
Lane 3: Jurkat whole cell lysate
Lane 4: HepG2 whole cell lysate
Lane 5: A431 whole cell lysate
Lysates/proteins at 20 µg per lane.
Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 44 kDa
Blocking/Dilution buffer: 5% NFD/MTBST.

1 Publications Citing This Product

1. PubMed ID: -, Pei-peí 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

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