

TSG101 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthetic peptide corresponding to the N-terminus of the Human TSG101
Form	Liquid
Concentration	1.0 mg/mL
Purification	Protein A, Antigen affinity chromatography
Storage buffer	PBS
Contains	no preservative
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2788341

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:1,000	-
Immunocytochemistry (ICC/IF)	1:250-1:50,000	-
Immunoprecipitation (IP)	0.2-1 µL/mg of lysate	-

Product Specific Information

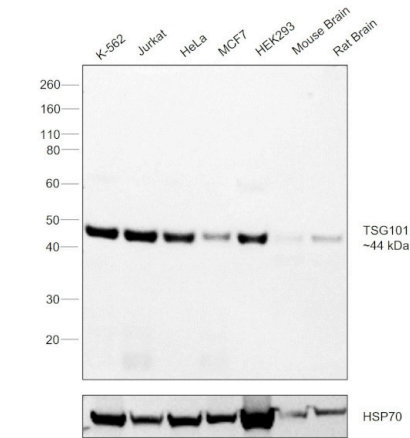
This product is preservative free. It is recommended to add sodium azide to avoid contamination (final concentration 0.05% -0.1%).

This antibody has specificity for Human TSG101.

Product Images For TSG101 Polyclonal Antibody

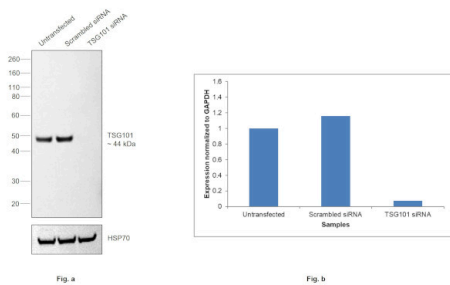
TSG101 Antibody (PA5-81094) in WB

Western blot was performed using TSG101 Polyclonal Antibody (Product # PA5-81094) and a 44 kDa band corresponding to Tsg101 was observed across cell lines and tissues tested. Nuclear enriched extracts (30 µg lysate) of K-562 (Lane 1), Jurkat (Lane 2), HeLa (Lane 3), MCF7 (Lane 4), HEK-293 (Lane 5), Mouse Brain (Lane 6), Rat Brain (Lane 7) were electrophoresed using NuPAGE™ 4-12% Bis-Tris Protein Gel (Product # NP0322BOX), 12 well. Resolved proteins were then transferred onto a nitrocellulose membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (1:1000) and detected by chemiluminescence with Goat anti-Rabbit IgG (H+L) Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036, 1:20,000) using the iBright™ FL1500 Imaging System (Product # A44115). Chemiluminescent detection was performed using SuperSignal™ West Pico PLUS Chemiluminescent Substrate (Product # 34580).



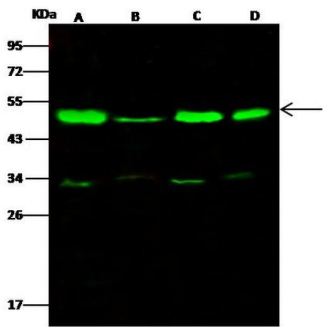
TSG101 Antibody (PA5-81094)

Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. HeLa cells were transfected with Tsg101 siRNA and decrease in signal intensity was observed in Western Blot application using TSG101 Polyclonal Antibody (Product # PA5-81094). {KD}



TSG101 Antibody (PA5-81094) in WB

Western Blot using TSG101 Polyclonal Antibody (Product # PA5-81094) at 1:500 dilution. 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 g per lane. Secondary Goat Anti- RabbitIgG H&L (DyLight™ 800) at 1:10,000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 43 kDa. Observed band size: 49 kDa. (We are unsure of the identity of these extra bands).



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