

For Research Use Only

TSG101 Recombinant antibody, PBS Only

Catalog Number: 84334-4-PBS



Basic Information

Catalog Number: 84334-4-PBS	GenBank Accession Number: BC002487	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 7251	CloneNo.: 241657A1
Source: Rabbit	UNIPROT ID: Q99816	
Isotype: IgG	Full Name: tumor susceptibility gene 101	
Immunogen Catalog Number: AG28569	Calculated MW: 44 kDa	
	Observed MW: 44 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

TSG101 (Tumor susceptibility gene 101 protein) is essential for endosomal sorting, membrane receptor degradation and the final stages of cytokinesis. It plays a crucial role for cell proliferation and cell survival. TSG101 has been identified as a candidate tumor suppressor gene and belongs to the ubiquitin-conjugating enzyme family. TSG101 is a marker for exosome. This protein has 2 isoforms produced by alternative splicing with the molecular mass of 44 and 32 kDa.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

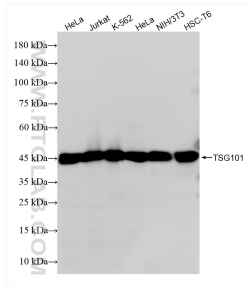
T: 4006900926

E: Proteintech-CN@ptglab.com

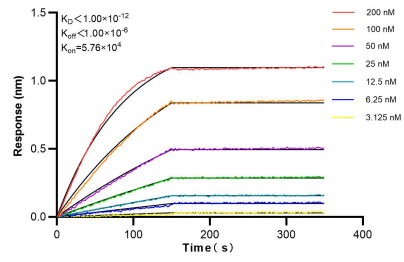
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84334-4-RR (TSG101 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84334-4-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 84334-4-RR against Human TSG101 were performed. The affinity constant is below 1 pM.