

	<h1>TSG101 Rabbit pAb</h1>	E 2 5 1 2 2 1 6
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Swiss-Prot No.:	Q99816
Altername:	TSG101
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles.
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 300 to the C-terminus of human TSG101 (NP_006283.1).
Purification:	Affinity purified
Reactivity:	Human,Mouse,Rat
Other Names:	TSG10; VPS23
Cellular localization:	Cytoplasm, Cytoskeleton, Endosome, Membrane, Nucleus
Relevance:	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. Required for the

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	exosomal release of SDCBP, CD63 and syndecan (PubMed:22660413). It may also play a role in the extracellular release of microvesicles that differ from the exosomes (PubMed:22315426).
Source:	Rabbit
Antibody type:	Polyclonal antibody
Isotype:	Rabbit IgG
Molecular Weight:	48kDa
Preservative:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Recommended Dilutions:	WB 1:200 - 1:2000; IP 1:20 - 1:50 (Optimal dilutions should be determined by the end user)