

Rabbit TSG101 Polyclonal Antibody | anti-TSG101 antibody

TSG101 Antibody BIOTIN

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA226393	Rabbit	Human, Mouse, Rat	Western Blot, Immunoprecipitation, Immunohistochemistry, ELISA

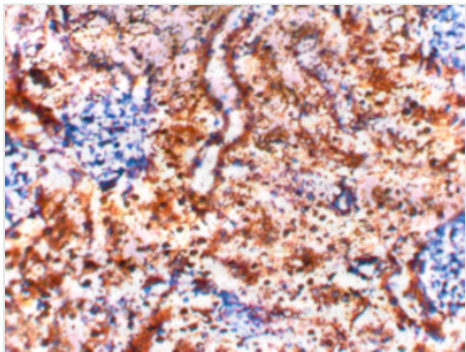
PRODUCT SYNONYMS

TSG101; Polyclonal Antibody; TSG101 Antibody BIOTIN; BIOTIN-Conjugated Tumor susceptibility gene 101 protein Antibody; ESCRT I complex subunit TSG101 antibody; TS101_HUMAN antibody; TSG 10 antibody; TSG 101 antibody; Tumor susceptibility gene 10 antibody; Tumor susceptibility gene 101 antibody; Tumor susceptibility protein antibody; Tumor susceptibility protein isoform 3 antibody; VPS23 antibody; anti-TSG101 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immobilized antigen affinity chromatography
Concentration	One hundred micrograms (100ug) in 180-200ul of antibody stabilization buffer. (varies by lot)
Sequence Length	390
Applicable Applications for anti-TSG101 antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide taken within amino acid region 330-390 on Tumor susceptibility gene 101 protein.
Conjugation	BIOTIN
Molecular Function	calcium-dependent protein binding; DNA binding; ligand-dependent nuclear receptor transcription coactivator activity; protein homodimerization activity; transcription corepressor activity; ubiquitin binding; ubiquitin protein ligase binding; virion binding;
Subcellular Location	Cytoplasm; Membrane; Peripheral membrane protein; Nucleus; Late endosome membrane; Peripheral membrane protein
Preparation and Storage	Store at -20 degree C for long term storage.

IMAGES



IHC (Immunohistochemistry)
Rat Kidney - AAA226393Primary Antibody: ; 1:100 dilution in IHC Blocking Buffer.DAB
(Brown) staining and Hematoxylin QS (Blue) counterstain.40X magnificatio. FFPE section.

ADDITIONAL INFORMATION

Related Product Information for anti-TSG101 antibody	Overview: 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 exosomal release of SDCBP, CD63 and syndecan (PubMed:22660413). Expression: Heart, brain, placenta, lung, liver, skeletal, kidney and pancreas.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5454140
NCBI GeneID	7251
NCBI Accession #	NP_006283.1
NCBI GenBank Nucleotide #	NM_006292.3
UniProt Accession #	Q99816; Q9BUM5
NCBI Official Full Name	tumor susceptibility gene 101 protein
NCBI Official Synonym Full Names	tumor susceptibility 101
NCBI Official Symbol	TSG101
NCBI Official Synonym Symbols	TSG10; VPS23
NCBI Protein Information	tumor susceptibility gene 101 protein
UniProt Protein Name	Tumor susceptibility gene 101 protein
UniProt Gene Name	TSG101

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.