

Mouse anti-Human TSG101 Monoclonal Antibody | anti-TSG101 antibody

TSG101 Monoclonal Antibody

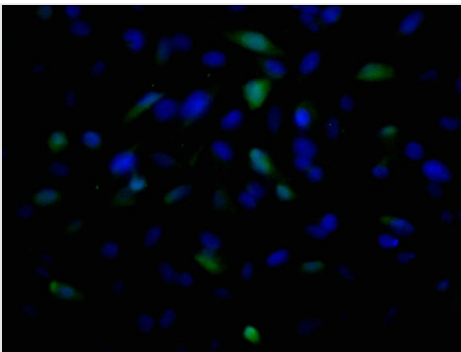
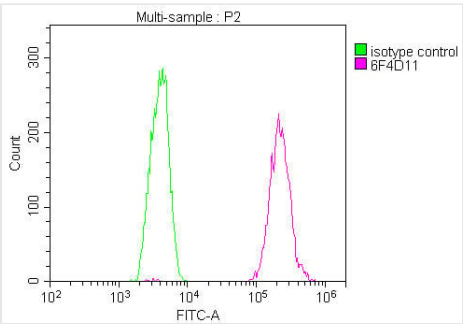
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA278879	Mouse	Human	Flow Cytometry, Functional Assay, Immunofluorescence, Western Blot, ELISA

PRODUCT SYNONYMS

TSG101; Monoclonal Antibody; TSG101 Monoclonal Antibody; ESCRT I complex subunit TSG101 antibody; ESCRT-I complex subunit TSG101 antibody; TS101_HUMAN antibody; TSG 10 antibody; TSG 101 antibody; TSG10 antibody; Tsg101 antibody; Tumor susceptibility 101 antibody; Tumor susceptibility gene 10 antibody; Tumor susceptibility gene 101 antibody; Tumor susceptibility gene 101 protein antibody; Tumor susceptibility protein antibody; Tumor susceptibility protein isoform 3 antibody; VPS 23 antibody; VPS23 antibody; anti-TSG101 antibody

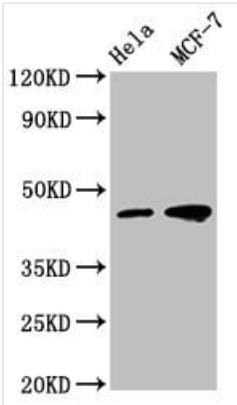
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	6F4D11
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH7.4
Applicable Applications for anti-TSG101 antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human TSG101 protein (1-145AA)
Conjugation	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.



FCM/FACS (Flow Cytometry)
Overlay Peak curve showing U251 cells stained with AAA278879 (red line) at 1:100. The cells were incubated in 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1ug/1*10⁶cells) for 1h at 4 degree C. The secondary antibody used was FITC-conjugated Goat Anti-Mouse IgG(H+L) at 1/100 dilution for 30min at 4 degree C. Isotype control antibody (green line) was mouse IgG1 (1ug/1*10⁶cells) used under the same conditions. Acquisition of >10,000 events was performed.

IF (Immunofluorescence)
Immunofluorescence staining of U251 cells with AAA278879 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were incubated with the antibody overnight at 4 degree C. Nuclear DNA was labeled in blue with DAPI. The secondary antibody was FITC-conjugated AffiniPure Goat Anti-Mouse IgG (H+L).



WB (Western Blot)
Western BlotPositive WB detected in: HeLa whole cell lysate, MCF-7 whole cell lysateAll lanes: TSG101 antibody at 1:500SecondaryGoat polyclonal to mouse IgG at 1/50000 dilutionPredicted band size: 44, 32 KDaObserved band size: 44 KDaExposure time?5min

ADDITIONAL INFORMATION

Product Categories/Family for anti-TSG101 antibody	Immunology
--	------------

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
Molecular Weight	43,944 Da
NCBI Official Full Name	tumor susceptibility gene 101 protein
NCBI Official Synonym Full Names	tumor susceptibility gene 101
NCBI Official Symbol	TSG101
NCBI Official Synonym Symbols	TSG10; VPS23

NCBI Protein Information	tumor susceptibility gene 101 protein; tumor susceptibility protein; ESCRT-I complex subunit TSG101
UniProt Protein Name	Tumor susceptibility gene 101 protein
UniProt Gene Name	TSG101
UniProt Entry Name	TS101_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/tsg101-antibody-clone-6f4d11-flow-cytometry-immunofluorescence-western-blot-elisa/278879>