

Anti-TSG101/VPS23 antibody (291-390 aa) (STJ11106263)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

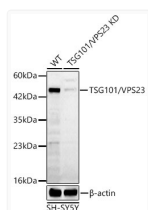
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 44kDa Observed Mw: 44kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

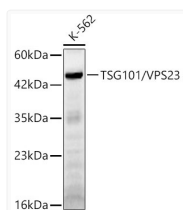
Gene ID	7251
Gene Symbol	TSG101
UniProt ID	TS101_HUMAN
Immunogen Region	291-390 aa
Immunogen Sequence	LKKKDEELSSALEKMMENQSE NNDIDEVIPTAPLYKQILN LYAEENAIEDTIFYLGEALR RGVIDLDVFLKHVRLLSRKQ QLRALMQKARKTAGLSLDLY
Specificity	A synthetic peptide corresponding to a sequence within amino acids 291-390 of human TSG101/VPS23 (NP_006283.1).

ADDITIONAL INFORMATION

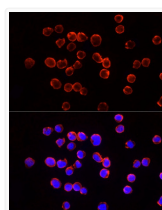
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



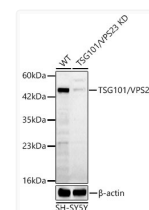
Western blot analysis of lysates from wild type (WT) and TSG101/VPS23 knockdown (KD) SH-SY5Y cells using TSG101/VPS23 Rabbit pAb (STJ11106263) at 1:500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 120s.



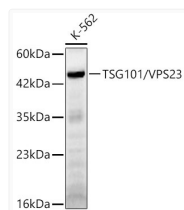
Western blot analysis of lysates from K-562 cells using TSG101/VPS23 Rabbit pAb (STJ11106263) at 1:500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 120s.



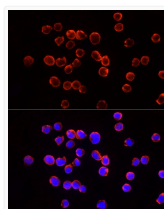
Immunofluorescence analysis of Jurkat cells using TSG101/VPS23 Rabbit pAb (STJ11106263) at dilution of 1:50 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining.



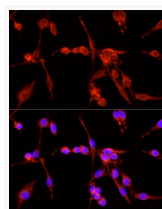
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Immunofluorescence analysis of PC-12 cells using TSG101/VPS23 Rabbit pAb (STJ11106263) at dilution of 1:50 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining.