

Rabbit TSG101 Polyclonal Antibody | anti-TSG101 antibody

TSG101 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198388	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

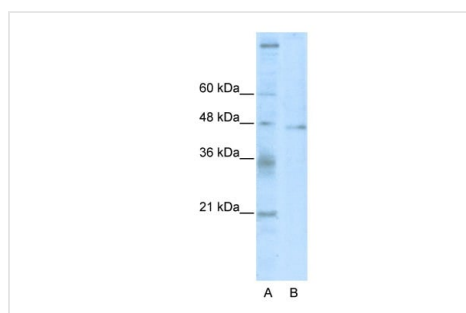
PRODUCT SYNONYMS

TSG101; Polyclonal Antibody; TSG101 antibody - C-terminal region; anti-TSG101 antibody

PRODUCT SPECIFICATIONS

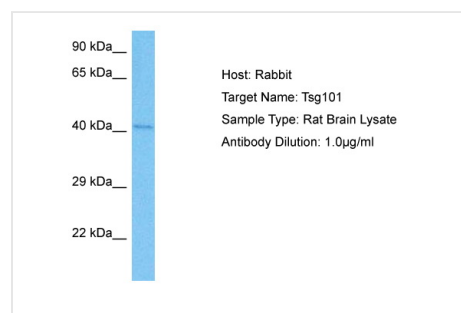
Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: TIFYLGEALRRGVLDLVFLKHVRLLSRKQFQLRALMQKARKTAGLSLDLY
Sequence Length	390
Applicable Applications for anti-TSG101 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human TSG101
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-TSG101 Antibody Titration: 2.5ug/ml
 ELISA Titer: 1:31250
 Positive Control: HepG2 cell lysate
 TSG101 is supported by BioGPS gene expression data to be expressed in HepG2



WB (Western Blot)

Host: Rat
 Target Name: TSG101
 Sample Tissue: Rat Brain
 Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-TSG101 antibody	This is a rabbit polyclonal antibody against TSG101. It was validated on Western Blot using a cell lysate as a positive control. Target Description: TSG101 belongs to a group of apparently inactive homologs of ubiquitin-conjugating enzymes. TSG101 contains a coiled-coil domain that interacts with stathmin, a cytosolic phosphoprotein implicated in tumorigenesis. TSG101 may play a role in cell growth and differentiation and act as a negative growth regulator. In vitro steady-state expression of TSG101 appears to be important for maintenance of genomic stability and cell cycle regulation. Mutations and alternative splicing in TSG101 gene occur in high frequency in breast cancer. The protein encoded by this gene belongs to a group of apparently inactive homologs of ubiquitin-conjugating enzymes. The gene product contains a coiled-coil domain that interacts with stathmin, a cytosolic phosphoprotein implicated in tumorigenesis. The protein may play a role in cell growth and differentiation and act as a negative growth regulator. In vitro steady-state expression of this tumor susceptibility gene appears to be important for maintenance of genomic stability and cell cycle regulation. Mutations and alternative splicing in this gene occur in high frequency in breast cancer and suggest that defects occur during breast cancer tumorigenesis and/or progression.
Product Categories/Family for anti-TSG101 antibody	Polyclonal ; Transcription Regulation ; Transcription Regulation ; E3 & Ubiquitin ; Disease Related ; Meiosis/Mitosis/Cell Cycle ; Transcription Factors ; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	5454140
NCBI GeneID	7251
NCBI Accession #	NP_006283
NCBI GenBank Nucleotide #	NM_006292
UniProt Accession #	Q99816
Molecular Weight	44kDa
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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tsg101-antibody-western-blot-elisa/198388>