

Rabbit TSSK6 Polyclonal Antibody | anti-TSSK6 antibody

TSSK6 Antibody (C-term)

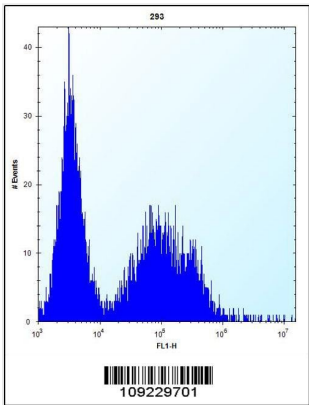
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287213	Rabbit	Human (Predicted Reactivity: Mouse)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

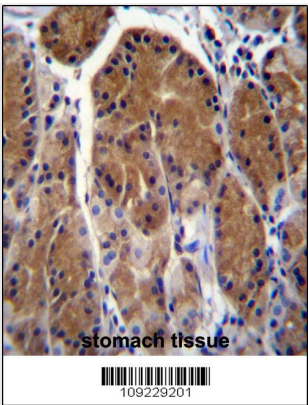
TSSK6; Polyclonal Antibody; TSSK6 Antibody (C-term); Testis-specific serine/threonine-protein kinase 6; TSK-6; TSSK-6; Testis-specific kinase 6; Cancer/testis antigen 72; CT72; Serine/threonine-protein kinase SSTK; Small serine/threonine kinase; TSSK6 {ECO:0000312|EMBL:AAH146111}; anti-TSSK6 antibody

PRODUCT SPECIFICATIONS

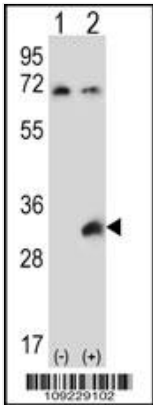
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TSSK6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 198-228 amino acids from the C-terminal region of human TSSK6.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	198-228
Sequence Length	273
Applicable Applications for anti-TSSK6 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
TSSK6 Antibody (C-term) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
TSSK6 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of TSSK6 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of TSSK6 (arrow) using rabbit polyclonal TSSK6 Antibody (C-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the TSSK6 gene.

ADDITIONAL INFORMATION

Related Product Information for anti-TSSK6 antibody	TSSK6 is a serine/threonine protein kinase that is required for postmeiotic chromatin remodeling and male fertility (Spiridonov et al., 2005 [PubMed 15870294]).
Product Categories/Family for anti-TSSK6 antibody	Cell Biology
References	Su, D., et al. Asian J. Androl. 12(2):234-239(2010) Chen, X., et al. Biochem. Biophys. Res. Commun. 333(3):742-749(2005) Spiridonov, N.A., et al. Mol. Cell. Biol. 25(10):4250-4261(2005) Hao, Z., et al. Mol. Hum. Reprod. 10(6):433-444(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	14042966
NCBI GeneID	83983
NCBI Accession #	NP_114426.1
NCBI GenBank Nucleotide #	NM_032037.3

UniProt Accession #	Q9BXA6 ; Q6ZMC4 ; Q96LJ4 ; B2R9F8
Molecular Weight	30331
NCBI Official Full Name	testis-specific serine/threonine-protein kinase 6
NCBI Official Synonym Full Names	testis-specific serine kinase 6
NCBI Official Symbol	TSSK6
NCBI Official Synonym Symbols	CT72; SSTK; TSSK4; FKSG82
NCBI Protein Information	testis-specific serine/threonine-protein kinase 6
UniProt Protein Name	Testis-specific serine/threonine-protein kinase 6
UniProt Gene Name	TSSK6
UniProt Synonym Gene Names	TSK-6; TSSK-6; Testis-specific kinase 6; CT72
UniProt Entry Name	TSSK6_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/tssk6-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/287213>