

Rabbit TESK1 Polyclonal Antibody | anti-TESK1 antibody

TESK1 Antibody (Center)

CATALOG # AAA285143	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Rat)	APPLICATIONS ELISA, Western Blot
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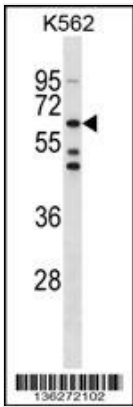
PRODUCT SYNONYMS

TESK1; Polyclonal Antibody; TESK1 Antibody (Center); Dual specificity testis-specific protein kinase 1; Testicular protein kinase 1; anti-TESK1 antibody

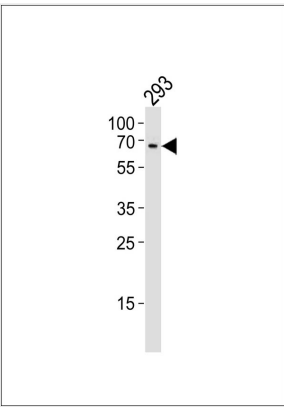
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TESK1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 187-215 amino acids from the Central region of human TESK1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	187-215
Sequence Length	626
Applicable Applications for anti-TESK1 antibody	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.

IMAGES



WB (Western Blot)
TESK1 Antibody (Center) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the TESK1 antibody detected the TESK1 protein (arrow).



WB (Western Blot)
Western blot analysis of lysate from 293 cell line, using TESK1 Antibody (Center). AAA285143 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20ug.

ADDITIONAL INFORMATION

Related Product Information for anti-TESK1 antibody	This gene product is a serine/threonine protein kinase that contains an N-terminal protein kinase domain and a C-terminal proline-rich domain. Its protein kinase domain is most closely related to those of the LIM motif-containing protein kinases (LIMKs). The encoded protein can phosphorylate myelin basic protein and histone in vitro. The testicular germ cell-specific expression and developmental pattern of expression of the mouse gene suggests that this gene plays an important role at and after the meiotic phase of spermatogenesis.
Product Categories/Family for anti-TESK1 antibody	Signal Transduction
References	Davila, S., et al. Genes Immun. 11(3):232-238(2010) Johne, C., et al. Mol. Biol. Cell 19(4):1391-1403(2008) LaLonde, D.P., et al. J. Biol. Chem. 280(22):21680-21688(2005) Leeksma, O.C., et al. Eur. J. Biochem. 269(10):2546-2556(2002) Toshima, J.Y., et al. J. Biol. Chem. 276(46):43471-43481(2001)

NCBI AND UNIPROT INFORMATION

NCBI GI #	66932999
NCBI GeneID	7016
NCBI Accession #	NP_006276.2
NCBI GenBank Nucleotide #	NM_006285.2
UniProt Accession #	Q15569; Q8IXZ8
Molecular Weight	67684
NCBI Official Full Name	dual specificity testis-specific protein kinase 1
NCBI Official Synonym Full Names	testis-specific kinase 1
NCBI Official Symbol	TESK1
NCBI Protein Information	dual specificity testis-specific protein kinase 1
UniProt Protein Name	Dual specificity testis-specific protein kinase 1

UniProt Gene Name	TESK1
UniProt Entry Name	TESK1_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://www.aaabiotech.com/polyclonal/tesk1-antibody-western-blot-elisa/285143>