

Rabbit TESK2 Polyclonal Antibody | anti-TESK2 antibody

TESK2 Antibody

CATALOG # AAA325415	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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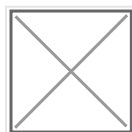
PRODUCT SYNONYMS

TESK2; Polyclonal Antibody; TESK2 Antibody; Dual specificity testis specific protein kinase 2; Dual specificity testis-specific protein kinase 2; MGC29168; OTTHUMP00000009093; RP23-109A3.2; Tesk2; TESK2_HUMAN; Testicular protein kinase 2; Testis specific kinase 2; anti-TESK2 antibody

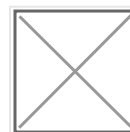
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	TESK2 antibody detects endogenous levels of total TESK2
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	488
Applicable Applications for anti-TESK2 antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Nucleus.
Tissue Specificity	Predominantly expressed in testis and prostate. Found predominantly in non-germinal Sertoli cells.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit
Similarity	Pig (82%), Bovine (91%), Horse (100%), Sheep (91%), Rabbit (89%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES


WB (Western Blot)

Western blot analysis of extracts from rat brain, using TESK2 Antibody.


WB (Western Blot)

Western blot analysis of extracts from HepG2 cells using TESK2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti- TESK2 antibody	Function: Dual specificity protein kinase activity catalyzing autophosphorylation and phosphorylation of exogenous substrates on both serine/threonine and tyrosine residues. Phosphorylates cofilin at 'Ser-3'. May play an important role in spermatogenesis. Similarity: Belongs to the protein kinase superfamily. TKL Ser/Thr protein kinase family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1002883851
NCBI GeneID	10420
NCBI Accession #	NP_001307729.1
NCBI GenBank Nucleotide #	NM_001320800.1
UniProt Accession #	Q96S53; Q5T422; Q5T423; Q8N520; Q9Y3Q6
Molecular Weight	Observed: 65 kD Predicted: 64 kDa
NCBI Official Full Name	dual specificity testis-specific protein kinase 2 isoform 2
NCBI Official Synonym Full Names	testis associated actin remodelling kinase 2
NCBI Official Symbol	TESK2
NCBI Protein Information	dual specificity testis-specific protein kinase 2
UniProt Protein Name	Dual specificity testis-specific protein kinase 2
UniProt Gene Name	TESK2

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/tesk2-antibody-western-blot-elisa/325415>