

Rabbit TSSK6 Polyclonal Antibody | anti-TSSK6 antibody

TSSK6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322744	Rabbit	Human, Mouse, Rat	ELISA, Western Blot

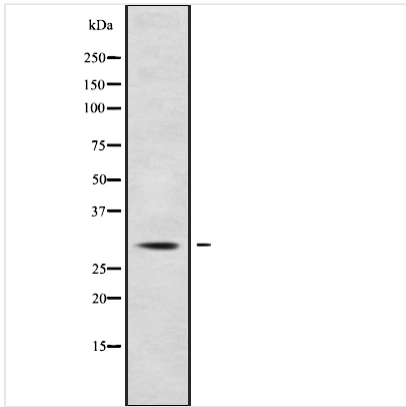
PRODUCT SYNONYMS

TSSK6; Polyclonal Antibody; TSSK6 Antibody; Cancer/testis antigen 72; CT72; EC 2.7.11.1; FKSG82; FLJ24002; RGD1559764; Serine/threonine-protein kinase SSTK; Small serine/threonine kinase; Small serine/threonine protein kinase; SSTK; testis-specific serine kinase 6; Testis-specific serine/threonine kinase 6; Testis-specific serine/threonine-protein kinase 6; TSK 6; TSSK4; anti-TSSK6 antibody

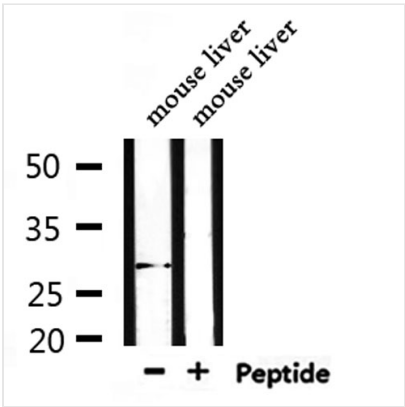
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	TSSK6 antibody detects endogenous levels of total TSSK6
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	273
Applicable Applications for anti-TSSK6 antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human TSSK6
Subcellular Location	Nuclear
Tissue Specificity	Highly expressed in testis. Expressed at lower levels in colon, small intestine, ovary, prostate, thymus, spleen and peripheral blood leukocytes.
Predicted Cross Reactivity	Pig, Bovine, Sheep, Rabbit, Dog
Similarity	Pig (100%), Bovine (100%), Sheep (100%), Rabbit (100%), Dog (100%)
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 TSSK6 using COLO205 whole cell lysates



WB (Western Blot)
Western blot analysis of extracts from mouse liver, using TSSK6 Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TSSK6 antibody	Function: Required for sperm production and function. Plays a role in DNA condensation during postmeiotic chromatin remodeling (By similarity). Subunit Structure: Interacts with the heat shock proteins HSPCB, HSPA8 and HSPA1A. These interactions appear to be required for TSSK6 kinase activity. Interacts with TSACC; this interaction is direct and recruits TSACC to HSP90, which is essential for kinase activity. Post-translational Modifications: Autophosphorylated. Similarity: Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family.
---	---

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	Observed: 30 kDa Predicted: 31 kDa
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

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.