

## TSSK6 rabbit pAb

<b>Catalog No :</b>	YT8050
<b>Reactivity :</b>	Human;Mouse;Rat
<b>Applications :</b>	WB
<b>Target :</b>	TSSK6
<b>Gene Name :</b>	TSSK6 SSTK FKSG82
<b>Protein Name :</b>	TSSK6
<b>Human Gene Id :</b>	83983
<b>Human Swiss Prot No :</b>	Q9BXA6
<b>Mouse Gene Id :</b>	83984
<b>Mouse Swiss Prot No :</b>	Q925K9
<b>Immunogen :</b>	Synthesized peptide derived from human TSSK6
<b>Specificity :</b>	This antibody detects endogenous levels of TSSK6 at Human, Mouse,Rat
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500-2000
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)

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<b>Molecularweight :</b>	33kD
<b>Background :</b>	This intronless gene encodes a member of the CAMK (calcium/calmodulin-dependent) serine/threonine protein kinase family. The encoded kinase has a broad expression pattern but is described as testis-specific due to effects on fertility. Male mice which lack the gene encoding a highly similar protein are sterile and have morphologically abnormal sperm. [provided by RefSeq, Jan 2012],
<b>Function :</b>	catalytic activity:ATP + a protein = ADP + a phosphoprotein.,cofactor:Magnesium.,function:Required for sperm production and function. Plays a role in DNA condensation during postmeiotic chromatin remodeling.,PTM:Autophosphorylated.,similarity:Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family.,similarity:Contains 1 protein kinase domain.,subunit:Interacts with the heatshock proteins HSPCB, HSPA8 and HAPA1A. These interactions appear to be required for TSSK6 kinase activity.,tissue specificity:Highly expressed in testis. Expressed at lower levels in human colon, small intestine, ovary, prostate, thymus, spleen and peripheral blood leukocytes.,
<b>Subcellular Location :</b>	nucleus,cytoplasm,
<b>Expression :</b>	Highly expressed in testis. Expressed at lower levels in colon, small intestine, ovary, prostate, thymus, spleen and peripheral blood leukocytes.
<b>Sort :</b>	25121
<b>No4 :</b>	1
<b>Host :</b>	Rabbit
<b>Modifications :</b>	Unmodified

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## Products Images