

产品名称: TSSK 6 Rabbit Polyclonal Antibody
产品货号: APRab19377



产品概述 (Summary)

产品名称 (Production Name)	TSSK 6 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	IHC, ICC, IF, ELISA
种属反应性 (Reactivity)	Human Mouse Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TSSK6 TSSK6; SSTK; FKSG82; Testis-specific serine/threonine-protein kinase 6; TSK-6;
别名 (Alternative Names)	TSSK-6; Testis-specific kinase 6; Cancer/testis antigen 72; CT72; Serine/threonine-protein kinase SSTK; Small serine/threonine kinase
基因 ID (Gene ID)	83983.0
蛋白 ID (SwissProt ID)	Q9BXA6.Synthesized peptide derived from the Internal region of human TSSK 6.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:100-1:300, ICC/IF 1:50-1:200, ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	

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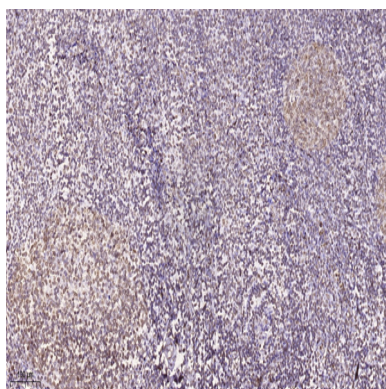


研究背景 (Background)

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],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.,

研究领域 (Research Area)

图片 (Image Data)



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Tris-EDTA,pH9.0 was used for antigen retrieval. 2 Antibody was diluted at 1:200 (4° overnight.3,Secondary antibody was diluted at 1:200 (room temperature, 45min) .

注意事项 (Note)

For research use only .