

**TSKS Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP7280c****Specification**

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**TSKS Antibody (Center) Blocking Peptide - Product Information**Primary Accession [Q9UJT2](#)**TSKS Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 60385**Other Names**

Testis-specific serine kinase substrate, Testis-specific kinase substrate, STK22 substrate 1, TSKS, STK22S1, TSKS1

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP7280c](/product/products/AP7280c) was selected from the Center region of human TSKS. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**TSKS Antibody (Center) Blocking Peptide - Protein Information****Name** TSKS**Synonyms** STK22S1, TSKS1**Function**

May play a role in testicular physiology, most probably in the process of spermatogenesis or spermatid development.

**Cellular Location**Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole  
Note=Concentrates in spermatid centrioles during flagellogenesis**Tissue Location**

Highly expressed in testis. Expressed at low levels in prostate, female breast, placenta, ovary and

thymus

### **TSKS Antibody (Center) Blocking Peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

### **TSKS Antibody (Center) Blocking Peptide - Images**

### **TSKS Antibody (Center) Blocking Peptide - Background**

TSKS may play a role in testicular physiology, spermatogenesis or spermiogenesis. Expression of the encoded protein is highest in the testis and down-regulated in testicular cancer.

### **TSKS Antibody (Center) Blocking Peptide - References**

Hao,Z., Mol. Hum. Reprod. 10 (6), 433-444 (2004)Scorilas,A., Biochem. Biophys. Res. Commun. 285 (2), 400-408 (2001)