

**TSKS Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP14570c****Specification**

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**TSKS Antibody (Center) Blocking Peptide - Product Information**Primary Accession [O9UJT2](#)**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

**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**

This gene 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. The gene is localized to the region 19q13.3 among the related RAS viral oncogene homolog (RRAS) and interferon regulatory factor 3 (IRF3) genes, which are both involved in tumorigenesis pathways and progression.

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

Xu, B., et al. Dev. Biol. 319(2):201-210(2008) Wu, C., et al. Proteomics 7(11):1775-1785(2007) Hao, Z., et al. Mol. Hum. Reprod. 10(6):433-444(2004) Scorilas, A., et al. Biochem. Biophys. Res. Commun. 285(2):400-408(2001)