

TSKS Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP7280b**Specification**

TSKS Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q9UJT2](#)**TSKS Antibody (C-term) 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 [AP7280b](/product/products/AP7280b) was selected from the C-term 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 (C-term) 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 LocationCytoplasm, 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 (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

TSKS Antibody (C-term) Blocking Peptide - Images

TSKS Antibody (C-term) 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 (C-term) Blocking Peptide - References

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