

**TSSK3 Antibody (N-term)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP7246a**

**Specification**

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**TSSK3 Antibody (N-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">O96PN8</a>
Other Accession	<a href="#">O9D2E1</a>
Reactivity	Human
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	85-114

**TSSK3 Antibody (N-term) - Additional Information**

**Gene ID** 81629

**Other Names**

Testis-specific serine/threonine-protein kinase 3, TSK-3, TSSK-3, Testis-specific kinase 3, Serine/threonine-protein kinase 22C, TSSK3, SPOGA3, STK22C

**Target/Specificity**

This TSSK3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 85-114 amino acids from the N-terminal region of human TSSK3.

**Dilution**

WB~~1:1000  
E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

TSSK3 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**TSSK3 Antibody (N-term) - Protein Information**

**Name** TSSK3 {ECO:0000303|PubMed:16336268, ECO:0000312|HGNC:HGNC:15473}

**Function** Serine/threonine protein kinase required for spermatid development and male fertility.

**Cellular Location**

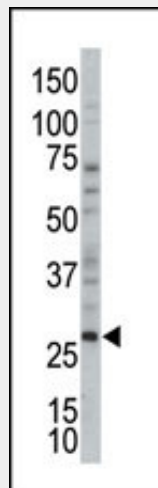
Cell projection, cilium, flagellum {ECO:0000250|UniProtKB:Q9D2E1}. Note=Localizes to the sperm flagellum in mature sperm. {ECO:0000250|UniProtKB:Q9D2E1}

**TSSK3 Antibody (N-term) - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**TSSK3 Antibody (N-term) - Images**



Western blot analysis of anti-TSSK3 Pab (Cat. #AP7246a) in Jurkat cell lysate. TSSK3 (Arrow) was detected using purified Pab. Secondary HRP-anti-rabbit was used for signal visualization with chemiluminescence.

**TSSK3 Antibody (N-term) - Background**

This gene encodes a kinase expressed exclusively in the testis that is thought to play a role in either germ cell differentiation or mature sperm function.

**TSSK3 Antibody (N-term) - References**

Visconti, P.E., et al., Genomics 77(3):163-170 (2001).

**TSSK3 Antibody (N-term) - Citations**

- [TSSK3, a novel target for male contraception, is required for spermiogenesis](#)