

Mouse Tssk3 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17810b

Specification

Mouse Tssk3 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q9D2E1
Other Accession	Q96PN8 , NP_536690.1
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	231-258

Mouse Tssk3 Antibody (C-term) - Additional Information

Gene ID 58864

Other Names

Testis-specific serine/threonine-protein kinase 3, TSK-3, TSSK-3, Testis-specific kinase 3, Serine/threonine-protein kinase 22C, Tssk3, Stk22c, Stk22d

Target/Specificity

This Mouse Tssk3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 231-258 amino acids from the C-terminal region of mouse 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 purified through a protein A column, followed by peptide affinity purification.

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

Mouse Tssk3 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Mouse Tssk3 Antibody (C-term) - Protein Information

Name Tssk3 {ECO:0000303|PubMed:10781952, ECO:0000312|MGI:MGI:1929914}

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

Cellular Location

Cell projection, cilium, flagellum. Note=Localizes to the sperm flagellum in mature sperm.

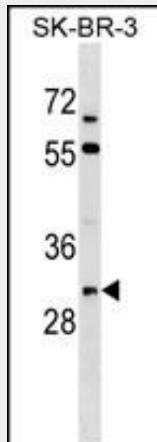
Tissue Location

Developmentally expressed in testicular germ cells. In adult testis, expression was detected in round and condensing spermatids, but not in meiotic pachytene spermatocytes. Not expressed in brain, ovary, kidney, liver or early embryonic cells

Mouse Tssk3 Antibody (C-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](#)

Mouse Tssk3 Antibody (C-term) - Images

Mouse Tssk3 Antibody (C-term) (Cat. #AP17810b) western blot analysis in SK-BR-3 cell line lysates (35ug/lane). This demonstrates the Tssk3 antibody detected the Tssk3 protein (arrow).

Mouse Tssk3 Antibody (C-term) - Background

Tssk3 may be involved in a signaling pathway during male germ cell development or mature sperm function.

Mouse Tssk3 Antibody (C-term) - References

Bucko-Justyna, M., et al. FEBS J. 272(24):6310-6323(2005)
Visconti, P.E., et al. Genomics 77(3):163-170(2001)

Zuercher, G., et al. Mech. Dev. 93 (1-2), 175-177 (2000) :

Mouse Tssk3 Antibody (C-term) - Citations

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