

# Product Datasheet

## TSSK1 Antibody (4F12) - Azide and BSA Free H00083942-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00083942-M01**

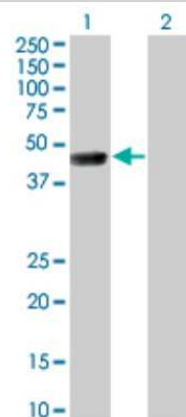
TSSK1 Antibody (4F12) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	4F12
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	83942
<b>Gene Symbol</b>	TSSK1B
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Use in Mouse reported in customer review.
<b>Specificity/Sensitivity</b>	TSSK1 - testis-specific serine kinase 1
<b>Immunogen</b>	TSSK1B (AAH22515, 267 a.a. ~ 367 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. LSHCWMQPKARGSPSVAINKEGESSRGTEPLWTPPEPGSDKKSATKLEPEGEA QPQAQPETKPEGTAMQMSRQSEILGFPSKPSTMETEEGPPQQPETRAQ
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence
<b>Application Notes</b>	Antibody reactive against transfected lysate and recombinant protein for western blot. It has also been used for ELISA. Immunocytochemistry/Immunofluorescence and Immunohistochemistry were reported in scientific literature.

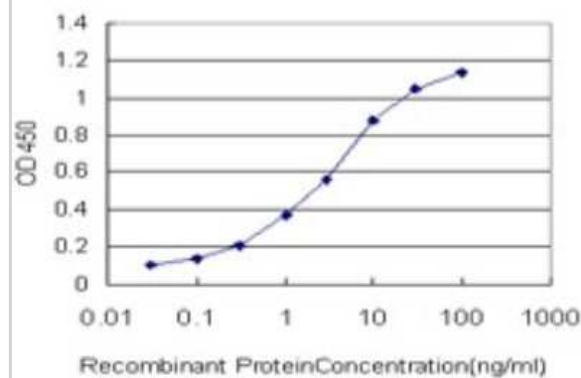


## Images

Western Blot: TSSK1 Antibody (4F12) [H00083942-M01] - Analysis of TSSK1 expression in transfected 293T cell line by TSSK1 monoclonal antibody (M01), clone 4F12. Lane 1: TSSK1 transfected lysate(41.6 KDa). Lane 2: Non-transfected lysate.



ELISA: TSSK1 Antibody (4F12) [H00083942-M01] - Detection limit for recombinant GST tagged TSSK1 is approximately 0.03ng/ml as a capture antibody.



## Publications

Li Y, Sosnik J, Brassard L et al. Expression and Localization of Five Members of the Testis-Specific Serine Kinase (Tssk) Family in Mouse and Human Sperm and Testis. *Mol Hum Reprod* 2010-08-20 [PMID: 20729278] (ICC/IF, IF/IHC, WB, Mouse)



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### **Products Related to H00083942-M01**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00083942-P01-10ug	Recombinant Human TSSK1 GST (N-Term) Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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