

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

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4F12
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

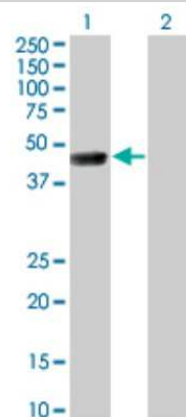
Product Description	
Description	Novus Biologicals Mouse TSSK1 Antibody (4F12) - Azide and BSA Free (H00083942-M01) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-TSSK1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	83942
Gene Symbol	TSSK1B
Species	Human, Mouse
Reactivity Notes	Use in Mouse reported in customer review.
Specificity/Sensitivity	TSSK1 - testis-specific serine kinase 1
Immunogen	TSSK1B (AAH22515, 267 a.a. ~ 367 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. LSHCWMQPKARGSPSVAINKEGESSRGTEPLWTPEPGSDKKSATKLEPEGEA QPQAQPETKPEGTAMQMSRQSEILGFPSKPSTMETEEGPPQPPETRAQ
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence
Application Notes	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.

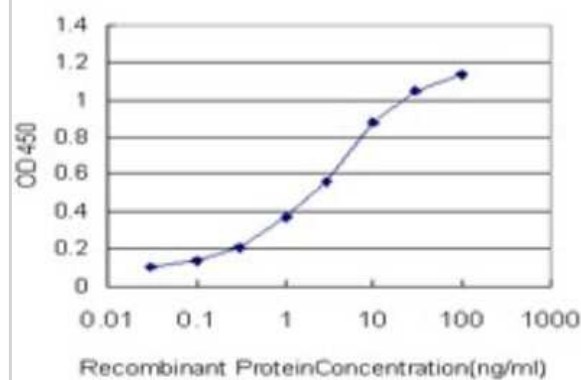


Images

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

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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