

# Product Datasheet

## THSD7A Antibody (CL3778) - Azide and BSA Free NBP3-44071

Unit Size: 100 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-44071**

THSD7A Antibody (CL3778) - Azide and BSA Free

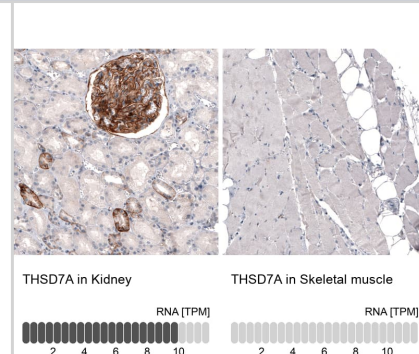
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL3778
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Description	Novus Biologicals Mouse THSD7A Antibody (CL3778) - Azide and BSA Free (NBP2-61638) is a monoclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	221981
Gene Symbol	THSD7A
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of Q9UPZ6, with the exact immunogen sequence remaining proprietary.

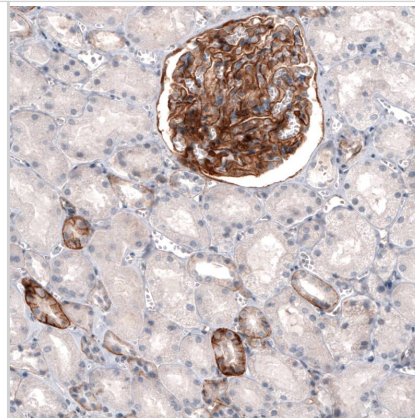
Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	IHC-Paraffin HIER pH6 retrieval is recommended.

**Images**

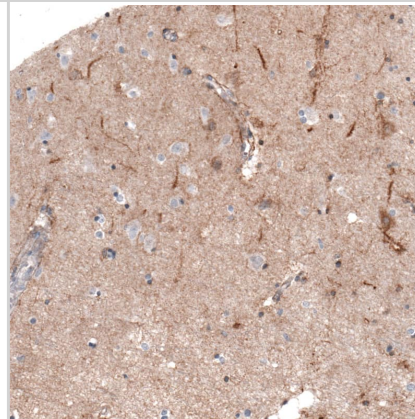
Analysis in human kidney and skeletal muscle tissues using NBP3-44071 antibody. Corresponding THSD7A RNA-seq data are presented for the same tissues.



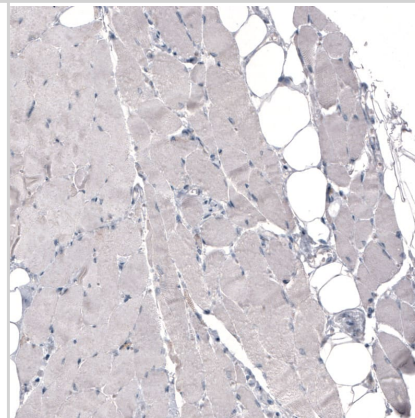
Staining of human kidney shows strong membranous positivity in cells in glomeruli, as well as in a subset of renal tubules.



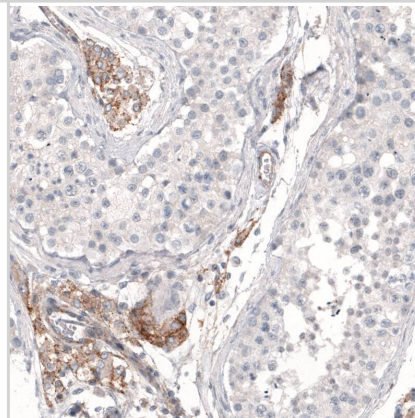
Staining of human cerebral cortex shows moderate positivity in neuropil.



Staining of human skeletal muscle shows no positivity in striated muscle fibers as expected.



Staining of human testis shows moderate membranous positivity in Leydig cells.





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### **Products Related to NBP3-44071**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-93612PEP	THSD7A Recombinant Protein Antigen

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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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