

# Product Datasheet

## TMEM38A Antibody - BSA Free NBP2-13452

Unit Size: 0.1 ml

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

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**NBP2-13452**

TMEM38A Antibody - BSA Free

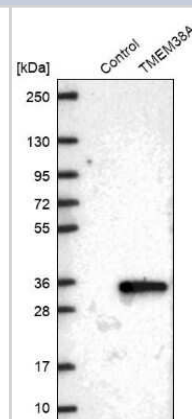
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit TMEM38A Antibody - BSA Free (NBP2-13452) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	79041
Gene Symbol	TMEM38A
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: THSHSSPFDALLEGYICPVLFSGSACGGDHHHDNHGGSHSGGGPGAQHSAMPA KSKEELSEGSRKK

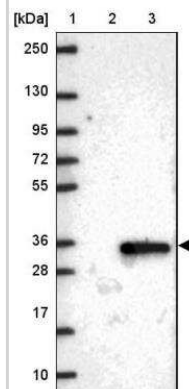
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

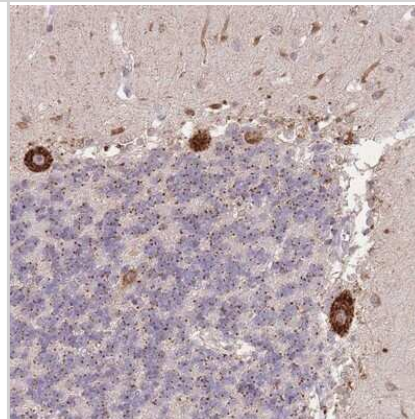
Western Blot: TMEM38A Antibody [NBP2-13452] - Analysis in control (vector only transfected HEK293T lysate) and TMEM38A over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



Western Blot: TMEM38A Antibody [NBP2-13452] - Lane 1: Marker [kDa]  
250, 130, 95, 72, 55, 36, 28, 17, 10  
Lane 2: Negative control (vector only transfected HEK293T lysate)  
Lane 3: Over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells)



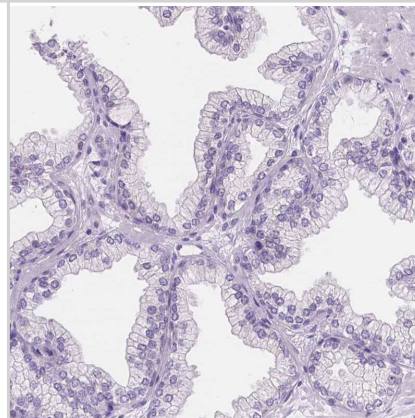
Immunohistochemistry-Paraffin: TMEM38A Antibody [NBP2-13452] -  
Staining of human cerebellum shows strong cytoplasmic positivity in  
Purkinje cells.



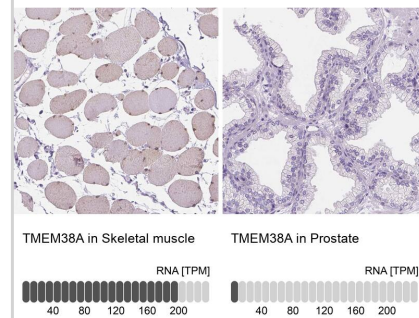
Immunohistochemistry-Paraffin: TMEM38A Antibody [NBP2-13452] -  
Staining of human skeletal muscle shows high expression.



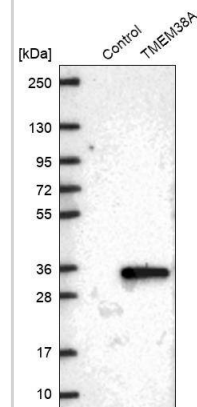
Staining of human prostate shows low expression as expected.



Analysis in human skeletal muscle and prostate tissues using Anti-TMEM38A antibody. Corresponding TMEM38A RNA-seq data are presented for the same tissues.



Analysis in control (vector only transfected HEK293T lysate) and TMEM38A over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).





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### **Products Related to NBP2-13452**

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NBP2-13452PEP	TMEM38A Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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