

Product Datasheet

TM9SF4 Antibody - BSA Free NBP2-32382

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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NBP2-32382

TM9SF4 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

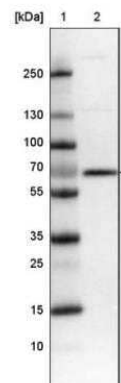
Product Description	
Description	Novus Biologicals Rabbit TM9SF4 Antibody - BSA Free (NBP2-32382) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and Simple Western. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9777
Gene Symbol	TM9SF4
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: EDYYVHLIADNLPVATRLELYSNRDSDDKKKEKDVQFEHGYRLGFTDVNKIYLH NHLSFILYYHREDMEEDQEHTYRVRFE

Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Simple Western 1:25, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. See Simple Western Antibody Database for Simple Western validation: Tested in HT-29 lysate(s), separated by Size, antibody dilution of 1:25, apparent MW was 64 kDa

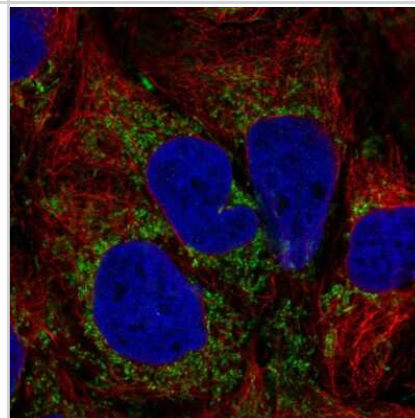


Images

Western Blot: TM9SF4 Antibody [NBP2-32382] - Lane 1: Marker [kDa] 250, 130, 100,70,55,35,25,15,10. Lane 2: Human cell line CACO-2.



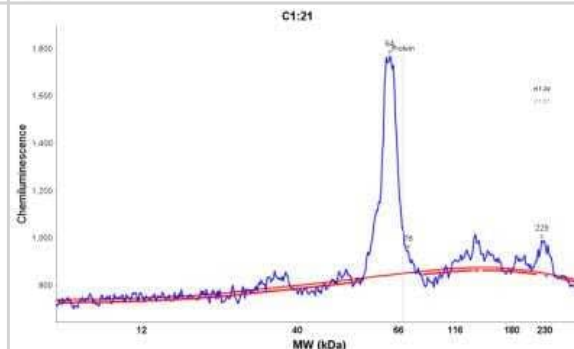
Immunocytochemistry/Immunofluorescence: TM9SF4 Antibody [NBP2-32382] - Staining of human cell line CACO-2 shows localization to mitochondria. Antibody staining is shown in green.



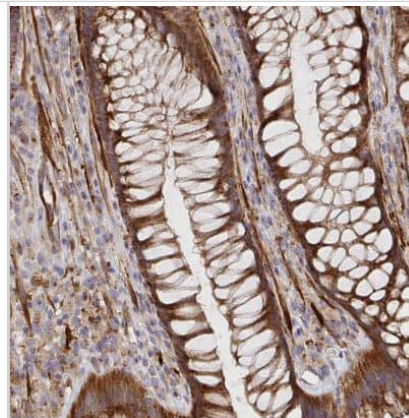
Simple Western: TM9SF4 Antibody [NBP2-32382] - Simple Western lane view shows a specific band for TM9SF4 in 0.2 mg/ml of HT-29 lysate(s). This experiment was performed under reducing conditions using the 12-230 kDa separation system.



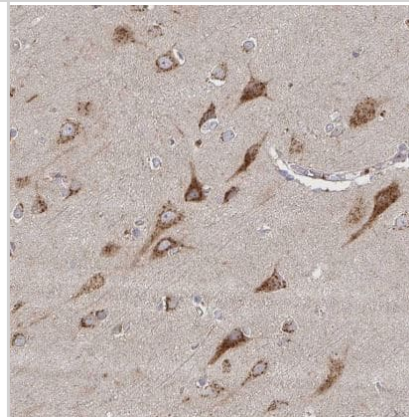
Simple Western: TM9SF4 Antibody [NBP2-32382] - Electropherogram image of the corresponding Simple Western lane view. TM9SF4 antibody was used at 1:25 dilution on HT-29 lysate(s) respectively.



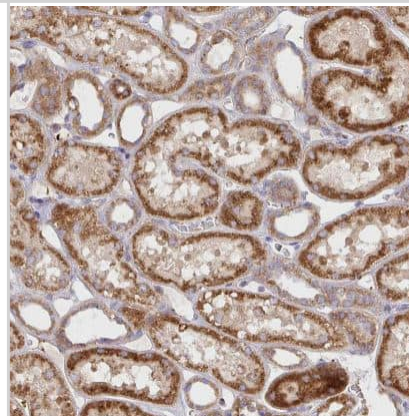
Immunohistochemistry-Paraffin: TM9SF4 Antibody [NBP2-32382] - staining of human rectum shows strong cytoplasmic granular positivity in glandular cells.



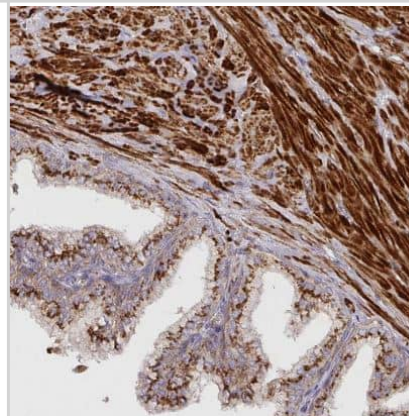
Immunohistochemistry-Paraffin: TM9SF4 Antibody [NBP2-32382] - Staining of human cerebral cortex shows strong cytoplasmic granular positivity in neurons.



Immunohistochemistry-Paraffin: TM9SF4 Antibody [NBP2-32382] - Staining of human kidney shows strong cytoplasmic granular positivity in cells in tubules.



Immunohistochemistry-Paraffin: TM9SF4 Antibody [NBP2-32382] - Staining of human prostate shows strong cytoplasmic granular positivity in smooth muscle cells and glandular cells.





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Products Related to NBP2-32382

NBP2-32382PEP	TM9SF4 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

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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