

# 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**

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

**Product Description**

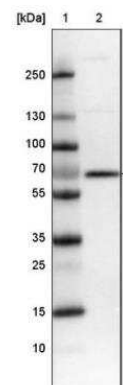
<b>Host</b>	Rabbit
<b>Gene ID</b>	9777
<b>Gene Symbol</b>	TM9SF4
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to amino acids: EDYYVHLIADNLPVATRLELYSNRDSDDKKKKEKDVQFEHGYRLGFTDVNKIYLH NHLSFILYYHREDMEEDQEHTYRVVRFE

**Product Application Details**

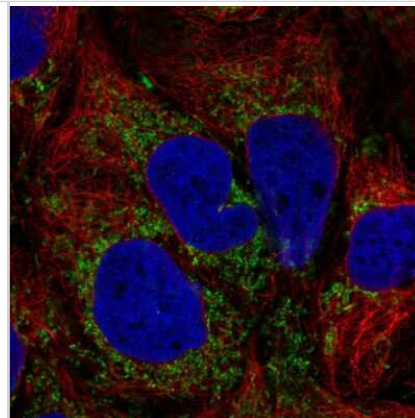
<b>Applications</b>	Western Blot, Simple Western, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Simple Western 1:25, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

**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.



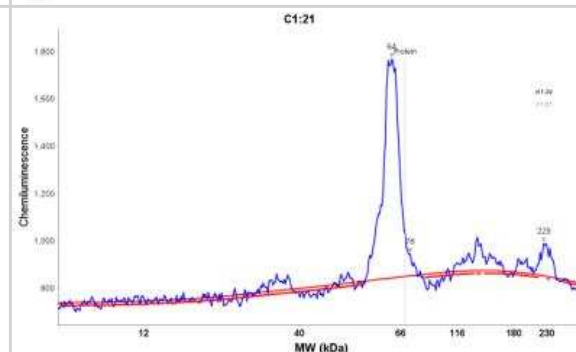
Immunocytochemistry/Immunofluorescence: TM9SF4 Antibody [NBP2-32382] - Staining of human cell line CACO-2 shows localization to mitochondria. Antibody staining is shown in green.



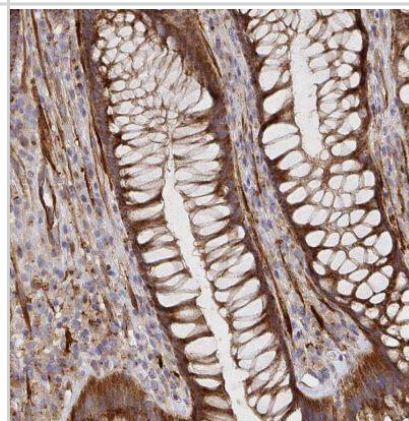
Simple Western: TM9SF4 Antibody [NBP2-32382] - Simple Western lane view shows a specific band for TM9SF4 in 0.2 mg/ml of HT-29 lysate(s). This experiment was performed under reducing conditions using the 12-230 kDa separation system.



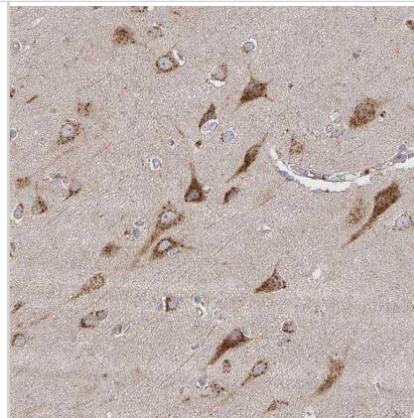
Simple Western: TM9SF4 Antibody [NBP2-32382] - Electropherogram image of the corresponding Simple Western lane view. TM9SF4 antibody was used at 1:25 dilution on HT-29 lysate(s) respectively.



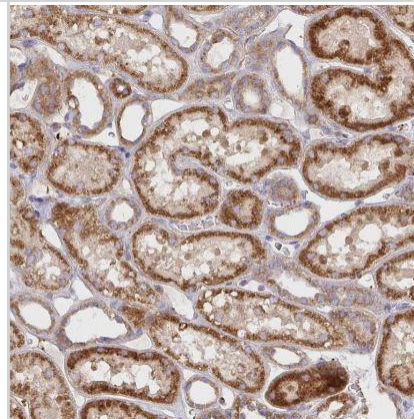
Immunohistochemistry-Paraffin: TM9SF4 Antibody [NBP2-32382] - staining of human rectum shows strong cytoplasmic granular positivity in glandular cells.



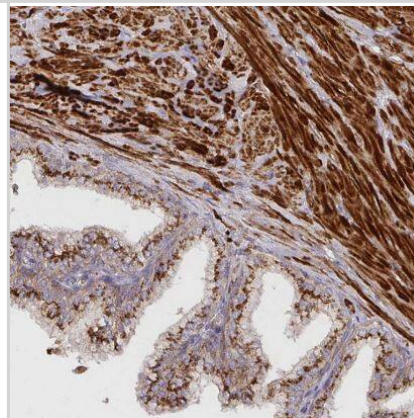
Immunohistochemistry-Paraffin: TM9SF4 Antibody [NBP2-32382] - Staining of human cerebral cortex shows strong cytoplasmic granular positivity in neurons.



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**

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NBP2-32382PEP	TM9SF4 Recombinant Protein Antigen
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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