# **Product Datasheet**

# TMX4 Antibody - BSA Free NBP1-85158

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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### NBP1-85158

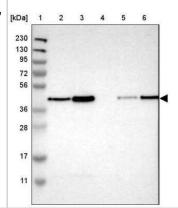
TMX4 Antibody - BSA Free

| TMX4 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                      | Immunogen affinity purified   |
| Buffer                      | PBS (pH 7.2) and 40% Glycerol   |
| Product Description         |   |
| Description                 | Novus Biologicals Rabbit TMX4 Antibody - BSA Free (NBP1-85158) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.              |
| Host                        | Rabbit  |
| Gene ID                     | 56255   |
| Gene Symbol                 | TMX4  |
| Species                     | Human   |
| Immunogen                   | This antibody was developed against Recombinant Protein corresponding to amino acids:  ERSEQNRRSEEAHRAEQLQDAEEEKDDSNEEENKDSLVDDEEEKEDLGDEDE AEEEEEDNLAAGVDEERSEANDQGPPGEDGVTREEVEPEEAEEGISEQPCP ADTEVVEDSLRQRKSQH |
| Product Application Details |   |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/<br>Immunofluorescence, Immunohistochemistry   |
| Recommended Dilutions       | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000  |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended.<br>Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.  |
|                             |   |

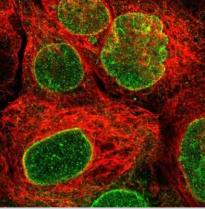


#### **Images**

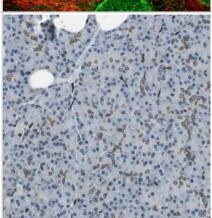
Western Blot: TMX4 Antibody [NBP1-85158] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp. Lane 4: Human plasma (IgG/HSA depleted). Lane 5: Human liver tissue. Lane 6: Human tonsil tissue



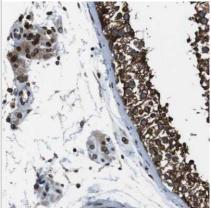
Immunocytochemistry/Immunofluorescence: TMX4 Antibody [NBP1-85158] - Immunofluorescent staining of human cell line A-431 shows localization to nuclear membrane.



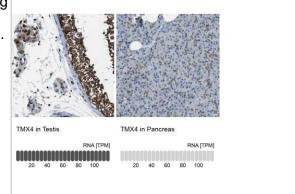
Immunohistochemistry-Paraffin: TMX4 Antibody [NBP1-85158] - Staining of human pancreas shows low expression as expected.



Immunohistochemistry-Paraffin: TMX4 Antibody [NBP1-85158] - Staining of human testis shows moderate nuclear membranous positivity in Leydig cells.



Immunohistochemistry-Paraffin: TMX4 Antibody [NBP1-85158] - Staining in human testis and pancreas tissues using anti-TMX4 antibody. Corresponding TMX4 RNA-seq data are presented for the same tissues.





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### **Products Related to NBP1-85158**

NBP1-85158PEP TMX4 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

#### 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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