

# Product Datasheet

## TM9SF4 Antibody - BSA Free NBP1-59965

Unit Size: 100 ul

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

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**NBP1-59965**

TM9SF4 Antibody - BSA Free

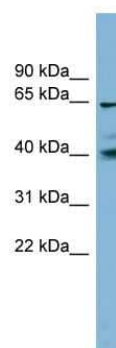
| Product Information     |  |
|-------------------------|--|
| Unit Size               | 100 ul   |
| Concentration           | 0.5 mg/ml  |
| Storage                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality               | Polyclonal   |
| Preservative            | 0.09% Sodium Azide   |
| Isotype                 | IgG  |
| Purity                  | Affinity purified  |
| Buffer                  | PBS, 2% Sucrose  |
| Target Molecular Weight | 72 kDa   |

| Product Description |  |
|---------------------|--|
| Description         | The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.  |
| Host                | Rabbit   |
| Gene ID             | 9777   |
| Gene Symbol         | TM9SF4   |
| Species             | Human  |
| Immunogen           | Synthetic peptides corresponding to TM9SF4(transmembrane 9 superfamily protein member 4) The peptide sequence was selected from the N terminal of TM9SF4 (NP_055557). Peptide sequence HQNDPVEIKAVKLTSSRTQLPYEYYSLPFCQPSKITYKAENLGEVLRGDR. The peptide sequence for this immunogen was taken from within the described region. |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, Flow Cytometry                                  |
| Recommended Dilutions       | Western Blot 1.0 ug/ml, Flow Cytometry                        |
| Application Notes           | Use in FLOW reported in scientific literature (PMID 25659576) |

**Images**

Western Blot: TM9SF4 Antibody [NBP1-59965] - NCI-H226 cell lysate, concentration 0.2-1 ug/ml.



## Publications

Lozupone F, Borghi M, Marzoli F et al. TM9SF4 is a novel V-ATPase-interacting protein that modulates tumor pH alterations associated with drug resistance and invasiveness of colon cancer cells *Oncogene*. 2015-02-09 [PMID: 25659576] (FLOW, WB, Human)





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### **Products Related to NBP1-59965**

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|               |   |
|---------------|---|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |
| NBP2-32382PEP | TM9SF4 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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