

# Product Datasheet

## TMPRSS4 Antibody - BSA Free

### NBP1-56991

Unit Size: 100 ul

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

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**NBP1-56991**

TMPRSS4 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	0.5 mg/ml
<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>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS, 2% Sucrose
<b>Target Molecular Weight</b>	48 kDa

**Product Description**

<b>Description</b>	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.
<b>Host</b>	Rabbit
<b>Gene ID</b>	56649
<b>Gene Symbol</b>	TMPRSS4
<b>Species</b>	Human
<b>Immunogen</b>	TMPRSS4 Antibody is a synthetic peptides corresponding to TMPRSS4 (transmembrane protease, serine 4) The peptide sequence was selected from the middle region of TMPRSS4. Peptide sequence LSGSLVSLHCLACGKSLKTPRVVGEEASVDSWPWQVSIQYDKQHVC GGS. The peptide sequence for this immunogen was taken from within the described region.

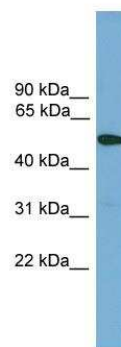
**Product Application Details**

<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot 1.0 ug/ml

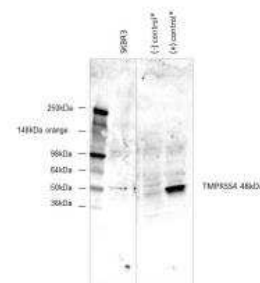


## Images

Western Blot: TMPRSS4 Antibody [NBP1-56991] - HepG2 cell lysate analyzed by Western blot at a concentration of 0.2-1 ug/ml. The observed molecular weight is represented by the band appearing at approximately 48 kDa.



Western Blot: TMPRSS4 Antibody [NBP1-56991] - Human breast cancer cell line SKBR3 and Positive control. Image from verified customer review. The observed molecular weight is represented at the band appearing at 48 kDa.



Blot with TMPRSS4 antibody: Novus, NBP1-56991, Rabbit polyclonal, 1:1000.  
SKBR3: human breast cancer cell lysate.  
(-) control: Novus, NBP2-04784, Empty vector transfected lysate, lot 01155A.  
(+) control: Novus, NBP2-04784, TMPRSS4 overexpression lysate, lot 2EE65A.



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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
DANG20	Angiopoietin-2 [HRP]

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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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