# **Product Datasheet**

# TM4SF1/L6 Antibody - BSA Free NBP1-76549

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

**Publications: 1** 

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP1-76549

Updated 10/23/2024 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NBP1-76549



# NBP1-76549

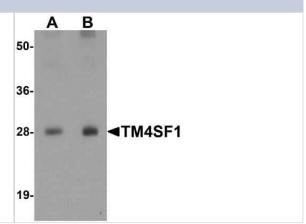
TM4SF1/L6 Antibody - BSA Free

TM45F I/L6 Antibody - B5A Free	
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
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	Peptide affinity purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	4071
Gene Symbol	TM4SF1
Species	Human, Mouse, Rat
Specificity/Sensitivity	At least three isoforms of TM4SF1 are known to exist; this antibody will recognize only the two largest isoforms. TM4SF1 antibody is predicted to not cross-react with other tetraspanin proteins.
Immunogen	Antibody was raised against an 18 amino acid synthetic peptide near the amino terminus of human TM4SF1. The immunogen is located within the first 50 amino acids of TM4SF1. Amino Acid Squence: LYFPNGETKYASENHLSR
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.5-1 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-

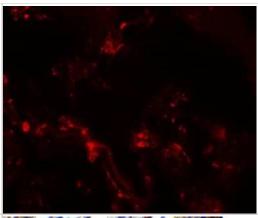
# **Images**

Western Blot: TM4SF1/L6 Antibody [NBP1-76549] - Human lung tissue lysate with TM4SF1 antibody at (A) 0.5 and (B) 1 ug/mL.

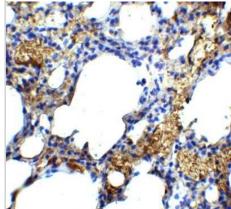
Paraffin



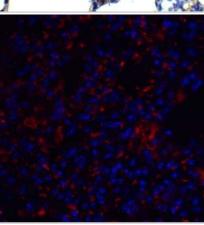
Immunocytochemistry/Immunofluorescence: TM4SF1/L6 Antibody [NBP1-76549] - Human lung tissue with TM4SF1 antibody at 20 ug/mL.



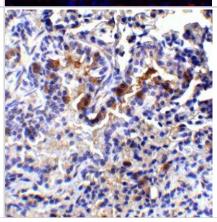
Immunohistochemistry-Paraffin: TM4SF1/L6 Antibody [NBP1-76549] - Staining of TM4SF1 in mouse lung tissue with TM4SF1 antibody at 5 ug/mL.



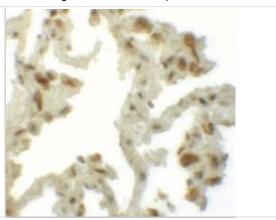
Immunocytochemistry/Immunofluorescence: TM4SF1/L6 Antibody [NBP1-76549] - Mouse lung tissue with TM4SF1 antibody at 20 ug/mL.



Immunohistochemistry-Paraffin: TM4SF1/L6 Antibody [NBP1-76549] - Mouse lung tissue with TM4SF1 antibody at 2 ug/mL.



Immunohistochemistry-Paraffin: TM4SF1/L6 Antibody [NBP1-76549] - Human lung tissue with TM4SF1 antibody at 5 ug/mL.



# **Publications**

Hou S, Hao X, Li J et al. TM4SF1 promotes esophageal squamous cell carcinoma metastasis by interacting with integrin alpha 6 Cell death & disease 2022-07-14 [PMID: 35835740] (IHC-P, Human)



# Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

# **Products Related to NBP1-76549**

NBP1-76549PEP TM4SF1/L6 Antibody Blocking Peptide

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-76549

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

