

# Product Datasheet

## TMED9 Antibody (A9A7-R) NBP3-33027

Unit Size: 100 ul

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

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**NBP3-33027**

TMED9 Antibody (A9A7-R)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	A9A7-R
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	27 kDa

Product Description	
Description	Novus Biologicals Mouse TMED9 Antibody (A9A7-R) (NBP3-33027) is a recombinant monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	54732
Gene Symbol	TMED9
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within Human TMED9 aa 31-220 / 235. (Uniprot: Q9BVK6)

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:200-1:1000



## Images

Western Blot: TMED9 Antibody (A9A7-R) [NBP3-33027] - Western blot analysis of TMED9 on different lysates with Mouse anti-TMED9 antibody (NBP3-33027) at 1/1,000 dilution.

Lane 1: HeLa cell lysate  
 Lane 2: HepG2 cell lysate  
 Lane 3: LO2 cell lysate  
 Lane 4: THP-1 cell lysate  
 Lane 5: A431 cell lysate  
 Lane 6: A549 cell lysate  
 Lane 7: MCF-7 cell lysate  
 Lane 8: Raji cell lysate  
 Lane 9: PC-12 cell lysate  
 Lane 10: NIH/3T3 cell lysate  
 Lane 11: Human lung tissue lysate  
 Lane 12: Mouse lung tissue lysate  
 Lane 13: Mouse liver tissue lysate

Lysates/proteins at 30 ug/Lane.

Predicted band size: 27 kDa  
 Observed band size: 27 kDa

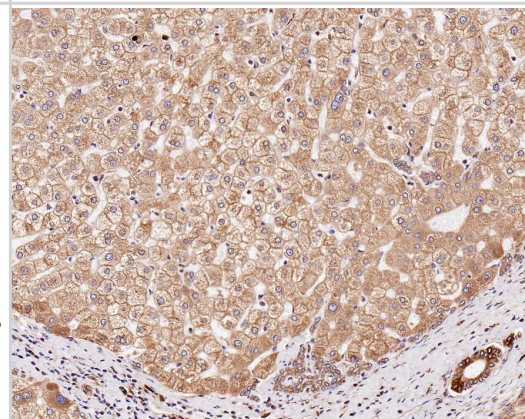
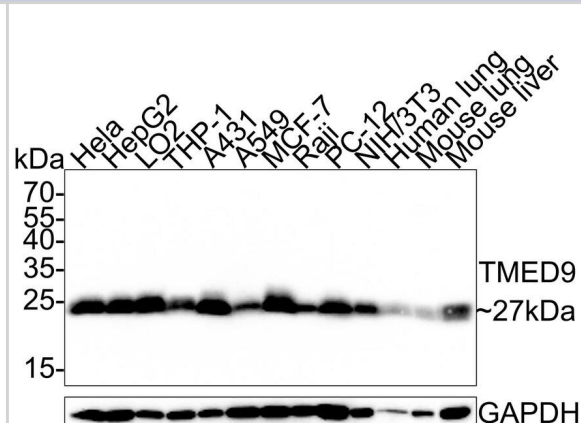
Exposure time: 10 seconds;

12% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-33027) at 1/1,000 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Mouse IgG - HRP Secondary Antibody at 1:150,000 dilution was used for 1 hour at room temperature.

Immunohistochemistry: TMED9 Antibody (A9A7-R) [NBP3-33027] - Immunohistochemical analysis of paraffin-embedded human liver tissue with Mouse anti-TMED9 antibody (NBP3-33027) at 1/1,000 dilution.

The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody (NBP3-33027) at 1/1,000 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





### **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 NBP3-33027**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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