# **Product Datasheet**

# TMEM41B Antibody - BSA Free NBP3-12857

Unit Size: 0.1 mg

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

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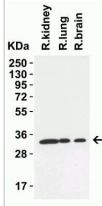
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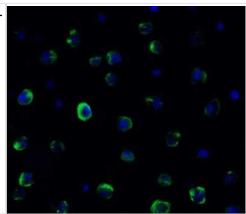
#### NBP3-12857

TMEM41B Antibody - BSA Fr	ee
<b>Product Information</b>	
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
<b>Product Description</b>	
Host	Rabbit
Gene ID	440026
Gene Symbol	TMEM41B
Species	Human, Mouse, Rat
Immunogen	Anti-TMEM41B antibody was raised against a peptide corresponding to 10 amino acids near the carboxyl terminus of human TMEM41B. The immunogen is located within the last 50 amino acids of TMEM41B.
<b>Product Application Details</b>	
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 2 ug/mL, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 20 ug/mL
Images	
	ibody [NBP3-12857] - Western Blot ading: 15 ug of lysates per lane. Antibodies:

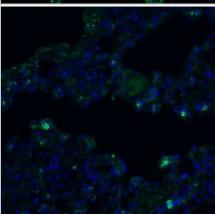
TMEM41B NBP3-12857, 2 ug/mL, 1h incubation at RT in 5% NFDM/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10,000 dilution.



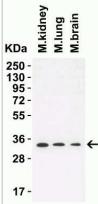
Immunocytochemistry/Immunofluorescence: TMEM41B Antibody [NBP3-12857] - Immunofluorescent analysis of 4% paraformaldehyde-fixed HeLa cells labeling TMEM41B with NBP3-12857 at 20 ug/mL, followed by goat anti-rabbit IgG secondary antibody at 1/500 dilution (green) and DAPI staining (blue).



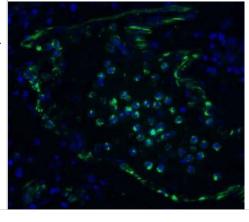
Immunohistochemistry: TMEM41B Antibody [NBP3-12857] - Immunofluorescent analysis of 4% paraformaldehyde-fixed rat lung labeling TMEM41B with NBP3-12857 at 20 ug/mL, followed by goat antirabbit IgG secondary antibody at 1/500 dilution (green) and DAPI staining (blue).



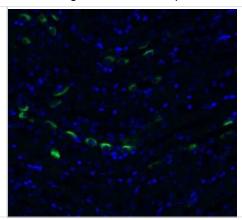
Western Blot: TMEM41B Antibody [NBP3-12857] - Western Blot Validation in Mouse Tissues. Loading: 15 ug of lysates per lane. Antibodies: TMEM41B NBP3-12857, 2 ug/mL, 1h incubation at RT in 5% NFDM/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10,000 dilution.



Immunohistochemistry: TMEM41B Antibody [NBP3-12857] - Immunofluorescent analysis of 4% paraformaldehyde-fixed human lung labeling TMEM41B with NBP3-12857 at 20 ug/mL, followed by goat antirabbit IgG secondary antibody at 1/500 dilution (green) and DAPI staining (blue).



Immunohistochemistry: TMEM41B Antibody [NBP3-12857] - Immunofluorescent analysis of 4% paraformaldehyde-fixed mouse kidney labeling TMEM41B with NBP3-12857 at 20 ug/mL, followed by goat anti-rabbit IgG secondary antibody at 1/500 dilution (green) and DAPI staining (blue).





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### **Products Related to NBP3-12857**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7156 Goat anti-Rabbit IgG (H+L) Secondary Antibody

NBP2-24891 Rabbit IgG Isotype Control

NBP3-00527PEP TMEM41B Antibody Blocking Peptide

#### 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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