# **Product Datasheet**

# TIMMDC1 Antibody - BSA Free NBP2-13433

Unit Size: 0.1 ml

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

www.novusbio.com



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Updated 2/23/2025 v.20.1

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#### NBP2-13433

TIMMDC1 Antibody - BSA Free

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Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	51300
Gene Symbol	TIMMDC1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: YSGETVQERKQKDRKALHELKLEEWKGRLQVTEHLPEKIESSLQEDEPENDAK KIEALLNLPRNPSVIDKQDK
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200

For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use

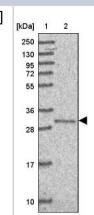
## **Images**

**Application Notes** 

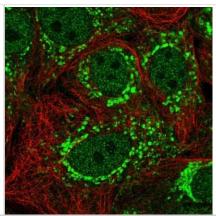
Western Blot: TIMMDC1 Antibody [NBP2-13433] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10

PFA/Triton X-100.

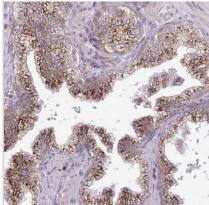
Lane 2: Human cell line RT-4



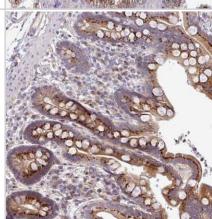
Immunocytochemistry/Immunofluorescence: TIMMDC1 Antibody [NBP2-13433] - Immunofluorescent staining of human cell line MCF7 shows localization to nucleoplasm & mitochondria.



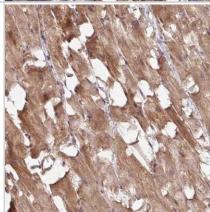
Immunohistochemistry-Paraffin: TIMMDC1 Antibody [NBP2-13433] - Staining of human prostate shows strong granular cytoplasmic positivity in glandular cells.



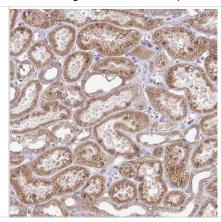
Immunohistochemistry-Paraffin: TIMMDC1 Antibody [NBP2-13433] - Staining of human colon shows strong granular cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: TIMMDC1 Antibody [NBP2-13433] - Staining of human heart muscle shows moderate granular cytoplasmic positivity in cardiomyocytes.



Immunohistochemistry-Paraffin: TIMMDC1 Antibody [NBP2-13433] - Staining of human kidney shows moderate granular cytoplasmic positivity in cells in tubules.





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## **Products Related to NBP2-13433**

NBP2-13433PEP TIMMDC1 Recombinant Protein Antigen

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.

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