

# Product Datasheet

## TMEM65 Antibody - BSA Free NBP1-85970

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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**NBP1-85970**

TMEM65 Antibody - BSA Free

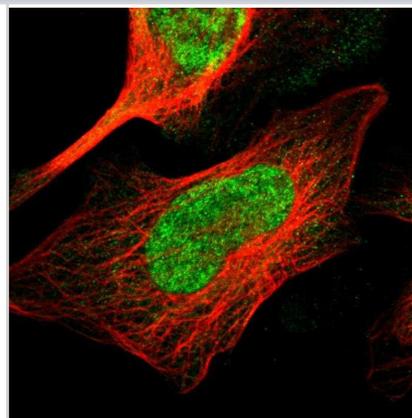
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit TMEM65 Antibody - BSA Free (NBP1-85970) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-TMEM65 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	157378
Gene Symbol	TMEM65
Species	Human, Mouse
Reactivity Notes	Rat (81%). Mouse reactivity reported in scientific literature (PMID: 26403541).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: EALNTAQQGARDFIYSLHSTERSCLLKELHRFESIAIAQEKLEAPPPT

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml
Application Notes	WB, ICC/IF reported in scientific literature (PMID: 26403541). ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

Staining of human cell line U-2 OS shows localization to nucleoplasm.



## Publications

Parveen Sharma, Cynthia Abbasi, Savo Lazic et al. Evolutionarily conserved intercalated disc protein Tmem65 regulates cardiac conduction and connexin 43 function. Nature Communications 2015-01-01 [PMID: 26403541] (WB, ICC/IF, Mouse)





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### **Products Related to NBP1-85970**

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NBP1-85970PEP	TMEM65 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

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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