## **Product Datasheet**

### TCP1-delta Antibody NBP1-88145

Unit Size: 0.1 ml

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



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Updated 12/10/2024 v.20.1

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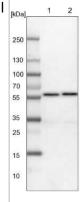
#### NBP1-88145

TCP1-delta Antibody

-		
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	
Target Molecular Weight	58 kDa	
Product Description		
Host	Rabbit	
Gene ID	10575	
Gene Symbol	CCT4	
Species	Human	
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GSNKLVIEEAERSIHDALCVIRCLVKKRALIAGGGAPEIELALRLTEYSRTLSGME SYCVRAFADAMEVIPSTLAENAGLNPISTVTELRNRHAQGEKTAGINVRKGGIS NILEELVVQPLLVSVSALTLATETVRSILK	
Product Application Details		
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin	
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200	
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval method is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.	
Images		

#### Images

Western Blot: TCP1-delta Antibody [NBP1-88145] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells) Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)

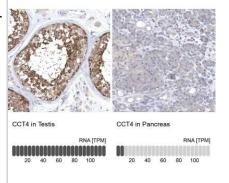




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Immunocytochemistry/Immunofluorescence: TCP1-delta Antibody [NBP1 -88145] - Immunofluorescent staining of human cell line U-2 OS shows localization to cytosol.	
Immunohistochemistry-Paraffin: TCP1-delta Antibody [NBP1-88145] - Staining of human pancreas shows low expression as expected.	
Western Blot: TCP1-delta Antibody [NBP1-88145] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp	[KDa] 1 2 3 230 130 95 72 56 36 28 17 11
Immunohistochemistry-Paraffin: TCP1-delta Antibody [NBP1-88145] - Staining of human testis shows strong cytoplasmic positivity in cells in seminiferus ducts.	



Immunohistochemistry-Paraffin: TCP1-delta Antibody [NBP1-88145] -Staining in human testis and pancreas tissues using anti-CCT4 antibody. Corresponding CCT4 RNA-seq data are presented for the same tissues.







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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

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