

Product Datasheet

TCP1-beta Antibody - BSA Free NBP1-88146

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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NBP1-88146

TCP1-beta Antibody - BSA Free

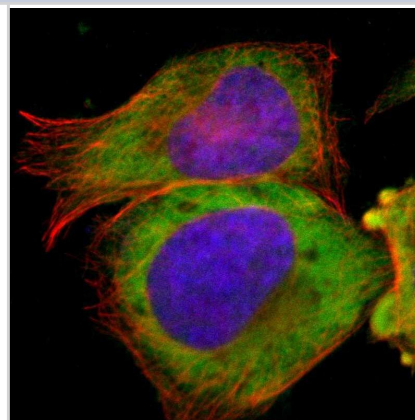
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit TCP1-beta Antibody - BSA Free (NBP1-88146) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10576
Gene Symbol	CCT2
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VNQPKRIENAKILIAN TGMDTDKIKIFGSRVRVDSTAKVAEIEHAEKEKMKKEKVE RILKHGINCFINRQLIYNYPEQLFGAAGVMAIEHADDFAGVERLALVTGGEIASTFD HPELVKLGSKLIEEVMIGEDKLIHFSGV

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

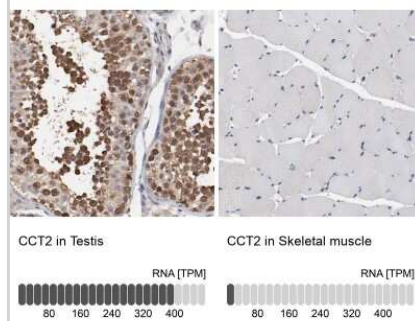
Staining of human cell line U-2 OS shows localization to cytosol.



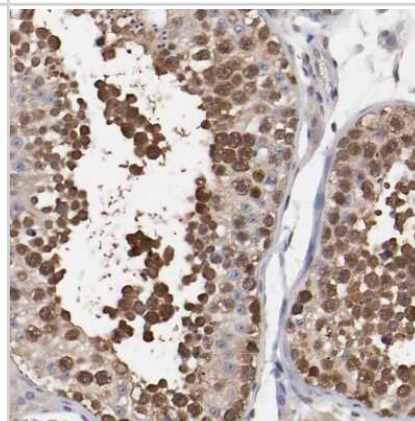
Immunohistochemistry-Paraffin: TCP1-beta Antibody [NBP1-88146] - Staining of human cerebral cortex, skeletal muscle, testis and tonsil using Anti-CCT2 antibody NBP1-88146 (A) shows similar protein distribution across tissues to independent antibody NBP1-88147 (B).



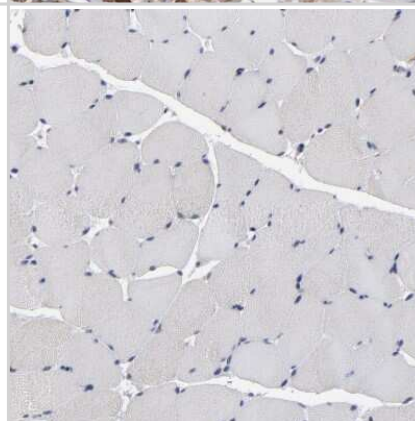
Immunohistochemistry-Paraffin: TCP1-beta Antibody [NBP1-88146] - Staining in human testis and skeletal muscle tissues using anti-CCT2 antibody. Corresponding CCT2 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: TCP1-beta Antibody [NBP1-88146] - Staining of human testis shows high expression.



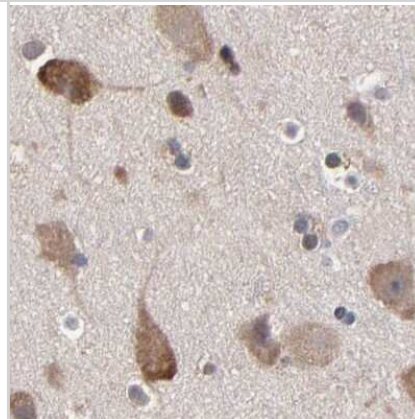
Immunohistochemistry-Paraffin: TCP1-beta Antibody [NBP1-88146] - Staining of human skeletal muscle shows low expression as expected.



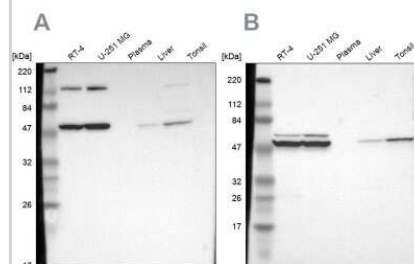
Immunohistochemistry-Paraffin: TCP1-beta Antibody [NBP1-88146] - Staining of human tonsil.



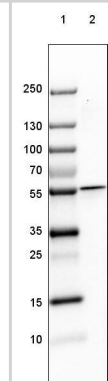
Immunohistochemistry-Paraffin: TCP1-beta Antibody [NBP1-88146] - Staining of human cerebral cortex.



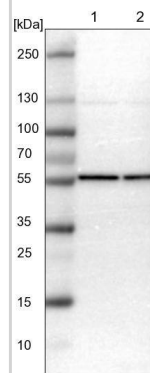
Western Blot: TCP1-beta Antibody [NBP1-88146] - Analysis using Anti-CCT2 antibody NBP1-88146 (A) shows similar pattern to independent antibody NBP1-88147 (B).



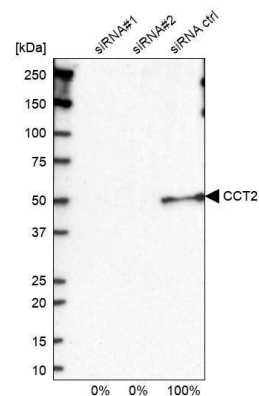
Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10
Lane 2: Human Cerebral Cortex tissue



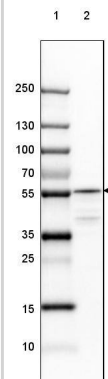
Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells)
 Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)



Analysis in U2OS cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-CCT2 antibody. Remaining relative intensity is presented.



Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10
 Lane 2: Mouse Cerebral Cortex tissue





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Products Related to NBP1-88146

NBP1-88146PEP	TCP1-beta Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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