

# Product Datasheet

## TCP1-beta Antibody (5B5C4)

### NBP2-37553

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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**NBP2-37553**

TCP1-beta Antibody (5B5C4)

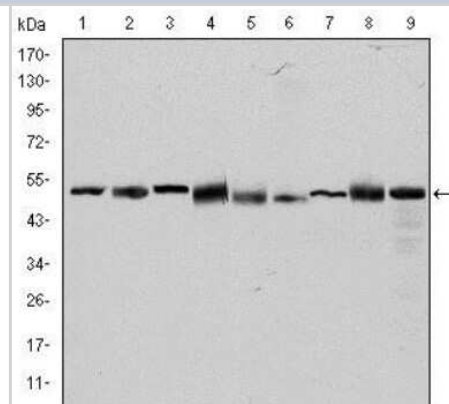
Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5B5C4
Preservative	0.03% Sodium Azide
Isotype	IgG1
Purity	Unpurified
Buffer	Ascites
Target Molecular Weight	54 kDa

Product Description	
Host	Mouse
Gene ID	10576
Gene Symbol	CCT2
Species	Human, Mouse, Rat, Primate
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Immunogen	Purified recombinant fragment of human CCT2 expressed in E. Coli.

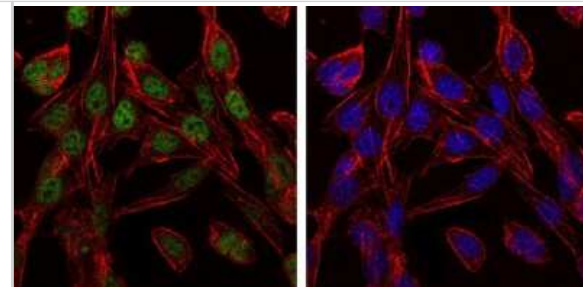
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunocytochemistry/Immunofluorescence 1:200 - 1:1000

**Images**

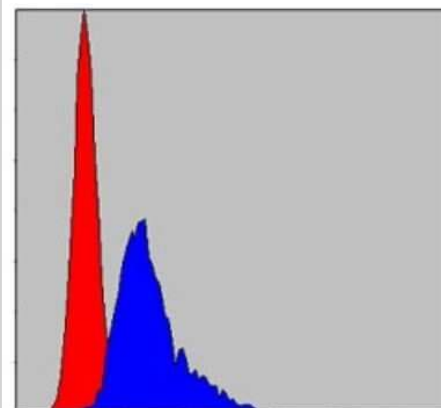
Western Blot: TCP1-beta Antibody (5B5C4) [NBP2-37553] - Western blot analysis using CCT2 mouse mAb against Hela (1), MCF-7 (2), Jurkat (3), T47D (4), K562 (5), A431 (6), NIH/3T3 (7), PC-12 (8) and Cos7 (9) cell lysate.



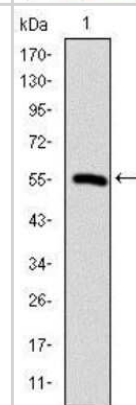
Immunocytochemistry/Immunofluorescence: TCP1-beta Antibody (5B5C4) [NBP2-37553] - Immunofluorescence analysis of 3T3-L1 cells using CCT2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



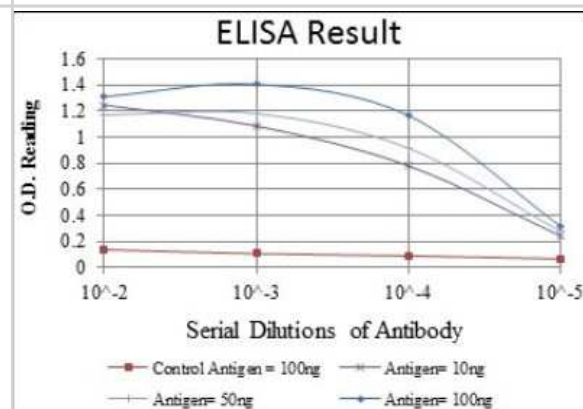
Flow Cytometry: TCP1-beta Antibody (5B5C4) [NBP2-37553] - Flow cytometric analysis of NIH/3T3 cells using CCT2 mouse mAb (blue) and negative control (red).



Western Blot: TCP1-beta Antibody (5B5C4) [NBP2-37553] - Western blot analysis using CCT2 mAb against human CCT2 (AA: 87-290) recombinant protein. (Expected MW is 47.9 kDa)



ELISA: TCP1-beta Antibody (5B5C4) [NBP2-37553] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);





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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.

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