

## Anti-CCT2 antibody [5B5C4] (STJ98415)

STJ98415

### GENERAL INFORMATION

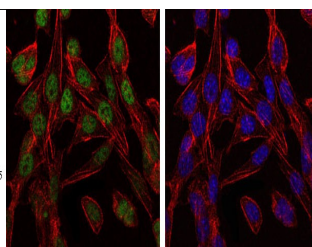
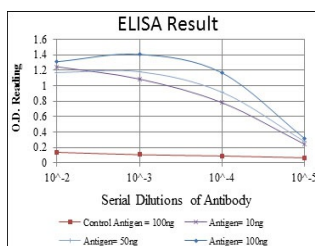
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-T-complex protein 1 subunit beta is suitable for use in Western Blot, Immunofluorescence, Flow Cytometry and ELISA research applications.
<b>Applications</b>	WB/IF/FC/ELISA
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human/Mouse/Rat/Monkey

### PRODUCT PROPERTIES

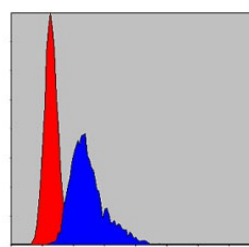
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	5B5C4
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB 1:500-1:2000 IF 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000
<b>Formulation</b>	Liquid in PBS containing 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
<b>Isotype</b>	IgG1
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

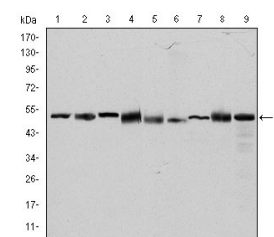
<b>Gene ID</b>	10576
<b>Gene Symbol</b>	CCT2
<b>Uniprot ID</b>	TCPB_HUMAN
<b>Immunogen</b>	Purified recombinant fragment of human TCP-1 Beta expressed in E. Coli.
<b>Immunogen Region</b>	
<b>Specificity</b>	TCP-1 Beta Monoclonal Antibody detects endogenous levels of TCP-1 Beta protein.
<b>Immunogen Sequence</b>	



Immunofluorescence analysis of 3T3-L1 cells using TCP-1 Beta monoclonal antibody (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Flow cytometric analysis of NIH/3T3 cells using TCP-1 Beta monoclonal antibody (blue) and negative control (red).



Western blot analysis using TCP-1 Beta monoclonal antibody 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.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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