

Nur für Forschungszwecke

# CCT7 Monoklonaler Antikörper

Katalog-Nr.:67540-1-Ig



## Allgemeine Informationen

<b>Katalog-Nr.:</b> 67540-1-Ig	<b>GenBank-Zugangsnummer:</b> BC019296	<b>Reinigungsmethode:</b> Protein-A-Reinigung
<b>Größe:</b> 150ul , Konzentration: 2300 µg/ml von10574 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	<b>GeneID (NCBI):</b> 10574	<b>CloneNo.:</b> 2C1G1
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> chaperonin containing TCP1, subunit 7 (eta)	<b>Empfohlene Verdünnungen:</b> WB 1:5000-1:50000 IF 1:200-1:800
<b>Isotyp:</b> IgG1	<b>Berechnete Masse:</b> 543 aa, 59 kDa	
<b>Immunogen Katalognummer:</b> AG9502	<b>Beobachtete Masse:</b> 59 kDa	

## Anwendungen

<b>Geprüfte Anwendungen:</b> IF, WB, ELISA	<b>Positivkontrollen:</b>
<b>Getestete Reaktivität:</b> Human, Maus	<b>WB :</b> A549-Zellen, HEK-293-Zellen, HeLa-Zellen, HepG-Zellen, Jurkat-Zellen, K-562-Zellen, LNCaP-Zellen, NIH/3T3-Zellen
	<b>IF :</b> U2OS-Zellen,

## Hintergrundinformationen

CCT7 is a subunit of CCT complex-a large cytosolic chaperonin complex composed of two hetero-oligomeric stacked rings able to interact with nascent polypeptides, which mediates protein folding in an ATP-dependent manner and prevents aggregation in eukaryotes. Each ring consists of eight different subunits (CCT1 to CCT8). CCT7 is involved in preventing aggregation of GPCRs and in regulating their expression, maturation, and transport to the cell surface.

## Lagerung

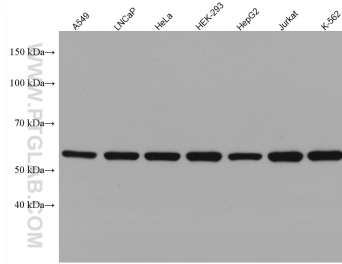
**Lagerungsbedingungen:**  
Bei -20°C lagern.  
**Lagerungspuffer:**  
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.  
**Aliquotieren ist nicht notwendig bei -20°C Lagerung**

**\*\*\* 20ul-Größen enthalten 0.1% BSA**

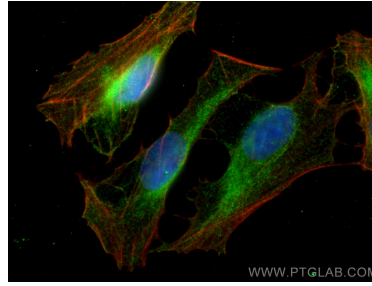
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

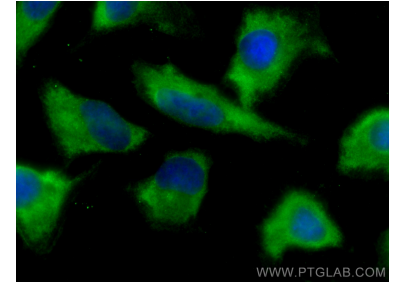
## Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 67540-1-Ig (CCT7 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using CCT7 antibody (67540-1-Ig, Clone: 2C1G1 ) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red).



Immunofluorescent analysis of (-20°C Methanol) fixed U2OS cells using CCT7 antibody (67540-1-Ig, Clone: 2C1G1 ) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).