

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-CCT7



Numéro de catalogue: 15994-1-AP

6 Publications

Informations de base

Numéro de catalogue: 15994-1-AP	Numéro d'acquisition GenBank: BC019296	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul, Concentration: 240 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 10574	Dilutions recommandées: WB 1:500-1:1000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB IF 1:10-1:100
Hôte: Lapin	Nom complet: chaperonin containing TCP1, subunit 7 (eta)	
Isotype: IgG	MW calculé: 543 aa, 59 kDa	
Immunogen Catalog Number: AG8868	MW observés: 59 kDa	

Applications

Applications testées: IF, IP, WB, ELISA	Contrôles positifs: WB : cellules HeLa, tissu cérébral humain IP : cellules HEK-293, IF : cellules MCF-7,
Demandes citées: IHC, WB	
Spécificité de l'espèce: Humain, rat, souris	
Espèces citées: Humain, souris	

Informations générales

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.

Publications notables

Autrice	Pubmed ID	Journal	Application
Hongyu Chen	36404333	Clin Proteomics	WB
Erika C Urdaneta	30824702	Nat Commun	WB
Adela S Oliva Chávez	34140472	Nat Commun	WB

Stockage

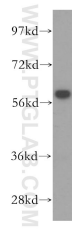
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

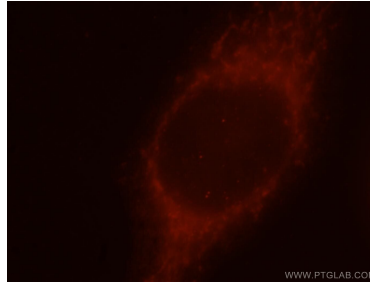
For technical support and original validation data for this product please contact:
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E: proteintech@ptglab.com
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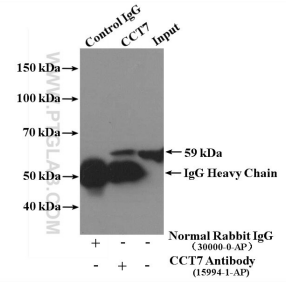
Données de validation sélectionnées



HeLa cells were subjected to SDS PAGE followed by western blot with 15994-1-AP (CCT7 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of MCF-7 cells, using CCT7 antibody 15994-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



IP Result of anti-CCT7 (IP:15994-1-AP, 4ug; Detection:15994-1-AP 1:1000) with HEK-293 cells lysate 2400ug.