

Allgemeine Informationen

Katalog-Nr.:

12263-1-AP

Größe:

150ul, Konzentration: 200 µg/ml von Nanodrop und 147 µg/ml durch die Bradford-Methode mit BSA als Standard;

Wirt:

Kaninchen

Isotyp:

IgG

Immunogen Katalognummer:

AG2926

GenBank-Zugangsnummer:

BC012584

GeneID (NCBI):

10694

Vollständiger Name:

chaperonin containing TCP1, subunit 8 (theta)

Berechnete Masse:

548 aa, 60 kDa

Beobachtete Masse:

60 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:2000-1:10000

IP 0.5-4.0 µg für IP und 1:500-1:1000 für WB

IF 1:50-1:500

Anwendungen

Geprüfte Anwendungen:

IF, IP, WB, ELISA

In Publikationen genannte Anwendungen:

IF, IP, WB

Getestete Reaktivität:

Human, Maus, Ratte

Zitierte Arten:

Human, Maus

Positivkontrollen:

WB: A431-Zellen, COLO 320-Zellen, HeLa-Zellen, Jurkat-Zellen, Mäusierengewebe, Raji-Zellen

IP: Jurkat-Zellen,

IF: MCF-7-Zellen,

Hintergrundinformationen

CCT8, also named as C21orf112, CCTQ, KIAA0002, CCT-theta, TCP-1-theta and NY-REN-15, belongs to the TCP-1 chaperonin family. It is a molecular chaperone; assists the folding of proteins upon ATP hydrolysis. As part of the BBS/CCT complex, CCT8 may play a role in the assembly of BBSome, a complex involved in ciliogenesis regulating transports vesicles to the cilia. Known to play a role, in vitro, in the folding of actin and tubulin.(PMID:20080638)

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Alireza Noormohammadi	27892468	Nat Commun	WB
S Kragness	35771867	PLoS One	WB
Sandhya Gopal	30029015	Virology	IP

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

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

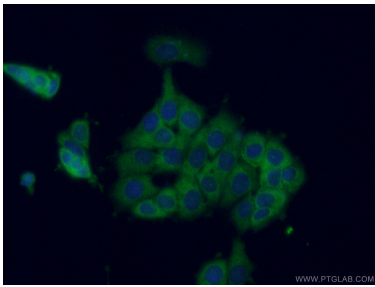
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

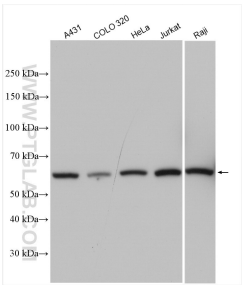
E: proteintech@ptglab.com
W: ptglab.com

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

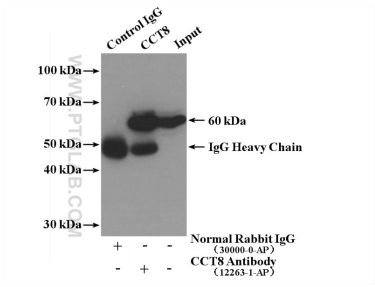
Ausgewählte Validierungsdaten



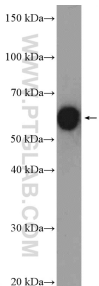
Immunofluorescent analysis of (-20°C Ethanol) fixed MCF-7 cells using 12263-1-AP (CCT8 antibody) at dilution of 1:50 and Alexa Fluor 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Various lysates were subjected to SDS PAGE followed by western blot with 12263-1-AP (CCT8 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



IP result of anti-CCT8 (IP:12263-1-AP, 4ug; Detection:12263-1-AP 1:500) with Jurkat cells lysate 3160 ug.



mouse kidney tissue were subjected to SDS PAGE followed by western blot with 12263-1-AP (CCT8 Antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.