

For Research Use Only

CoraLite® Plus 488-conjugated CCT6B Monoclonal antibody



Catalog Number: CL488-67961

Basic Information

Catalog Number: CL488-67961	GenBank Accession Number: BC027591	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 10693	CloneNo.: 2F11A9
Source: Mouse	Full Name: chaperonin containing TCP1, subunit 6B (zeta 2)	Excitation/Emission maxima wavelengths: 488 nm / 515 nm
Isotype: IgG1	Calculated MW: 530 aa, 58 kDa	
Immunogen Catalog Number: AG31295	Observed MW: 53-58 kDa	

Applications

Tested Applications:
FC (Intra)

Species Specificity:
Human, Mouse, Rat

Background Information

CCT6B, also named as CCT-zeta-2, TCP-1-zeta-like, CCT-zeta-like, Testis-specific Tcp20 and Testis-specific protein TSA303, belongs to the TCP-1 chaperonin family. CCT6B is a molecular chaperone which assists the folding of proteins upon ATP hydrolysis. It is known to play a role, in vitro, in the folding of actin and tubulin. CCT6B has 3 isoforms with the molecular mass of 53-58 kDa.

Storage

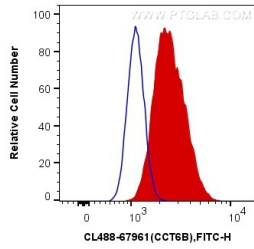
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 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.

Selected Validation Data



1X10⁶ U2OS cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human CCT6B (CL488-67961, Clone:2F11A9) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).