

For Research Use Only

CCT4 Polyclonal antibody

Catalog Number: 21524-1-AP

Featured Product

6 Publications



Basic Information

Catalog Number: 21524-1-AP	GenBank Accession Number: BC106934	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 350 µg/ml by Nanodrop and 160 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 10575	Recommended Dilutions: WB 1:1000-1:8000 IHC 1:20-1:200
Source: Rabbit	Full Name: chaperonin containing TCP1, subunit 4 (delta)	
Isotype: IgG	Calculated MW: 539 aa, 58 kDa	
Immunogen Catalog Number: AG16128	Observed MW: 58-60 kDa	

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB: MCF-7 cells, mouse heart tissue, HeLa cells

IHC: human liver cancer tissue, human brain tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Jiarui Fang	36102200	Mol Carcinog	WB
Qiang Luo	33898108	Mol Ther Nucleic Acids	WB
Yu-Cheng Zhang	33475699	J Cell Biol	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

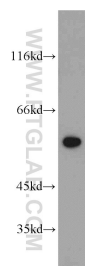
For technical support and original validation data for this product please contact:

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

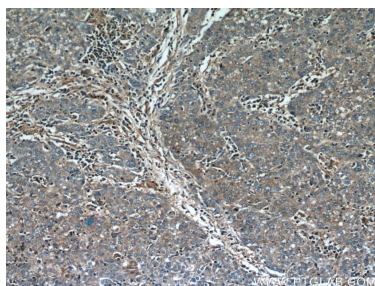
E: proteintech@ptglab.com
W: ptglab.com

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

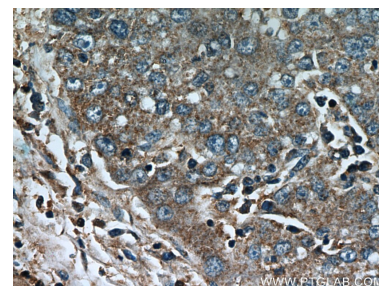
Selected Validation Data



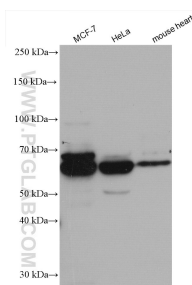
HeLa cells were subjected to SDS PAGE followed by western blot with 21524-1-AP (CCT4 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



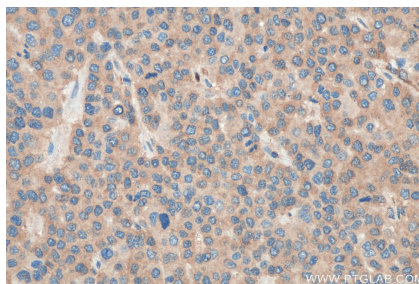
Immunohistochemical analysis of paraffin-embedded human liver cancer using 21524-1-AP (CCT4 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver cancer using 21524-1-AP (CCT4 antibody) at dilution of 1:50 (under 40x lens).



Various lysates were subjected to SDS PAGE followed by western blot with 21524-1-AP (CCT4 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 21524-1-AP (CCT4 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).