

For Research Use Only

CTTNBP2NL Polyclonal antibody

Catalog Number: 25523-1-AP **1 Publications**



Basic Information

Catalog Number:
25523-1-AP

Size:
150ul, Concentration: 500 µg/ml by Nanodrop and 260 µg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG22137

GenBank Accession Number:
BC016029

GeneID (NCBI):
55917

Full Name:
CTTNBP2 N-terminal like

Calculated MW:
639 aa, 70 kDa

Observed MW:
70-75 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:2000-1:12000
IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
IF 1:200-1:800

Applications

Tested Applications:
IF, IP, WB, ELISA

Cited Applications:
WB

Species Specificity:
human, mouse

Cited Species:
human

Positive Controls:

WB: HeLa cells, MDA-MB-453s cells, mouse skin tissue, MCF-7 cells

IP: MCF-7 cells,

IF: U2OS cells, MCF-7 cells

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Mohsan Saeed	32997711	PLoS Pathog	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.

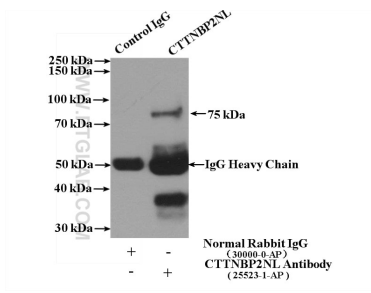
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

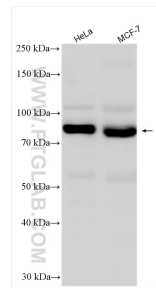
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

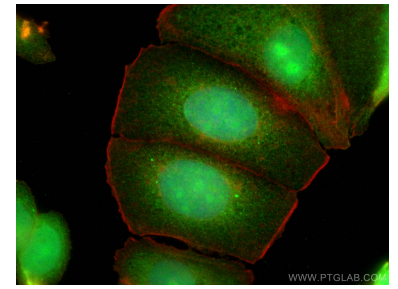
Selected Validation Data



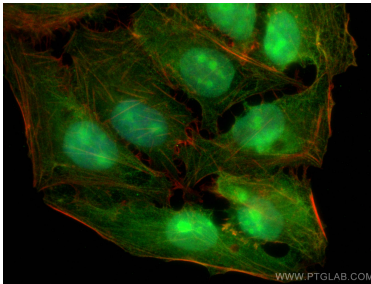
IP Result of anti-CTTNBP2NL (IP:25523-1-AP, 4 μ g; Detection:25523-1-AP 1:600) with MCF-7 cells lysate 3200 μ g.



Various lysates were subjected to SDS PAGE followed by western blot with 25523-1-AP (CTTNBP2NL antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using CTTNBP2NL antibody (25523-1-AP) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using CTTNBP2NL antibody (25523-1-AP) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).