

For Research Use Only

DTL Polyclonal antibody, PBS Only

Catalog Number:12896-1-PBS



Basic Information

Catalog Number: 12896-1-PBS	GenBank Accession Number: BC033540	Purification Method: Antigen affinity purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 51514	
Source: Rabbit	UNIPROT ID: Q9NZJ0	
Isotype: IgG	Full Name: denticleless homolog (Drosophila)	
Immunogen Catalog Number: AG3589	Calculated MW: 730 aa, 79 kDa	
	Observed MW: 79 kDa	

Applications

Tested Applications:
WB, IF/ICC, IP, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

CDT2, also named as L2DTL or RAMP, is one of the substrate receptors of the Cullin Ring Ubiquitin Ligase 4 that targets for ubiquitin mediated degradation a number of substrates, such as CDT1, p21 and CHK1, involved in the regulation of cell cycle and survival. CDT2 overexpression was reported in breast (PMID: 18542055), gastric (PMID: 19672268) and ovarian carcinomas (PMID: 23995842) and rhabdomyosarcomas (PMID: 19235922) and associated with the aggressiveness of hepatocellular carcinomas (PMID: 17106265).

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

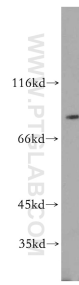
For technical support and original validation data for this product please contact:

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

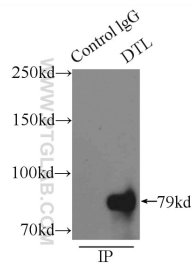
E: proteintech@ptglab.com
W: ptglab.com

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

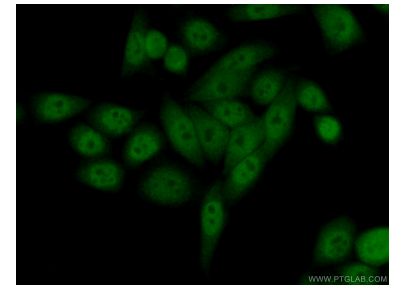
Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 12896-1-AP (DTL antibody) at dilution of 1:200 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 12896-1-PBS in a different storage buffer formulation.



IP result of anti-DTL (IP:12896-1-AP, 3ug; Detection:12896-1-AP 1:500) with mouse testis tissue lysate 8000ug. This data was developed using the same antibody clone with 12896-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (10% Formaldehyde) fixed HeLa cells using 12896-1-AP (DTL antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). This data was developed using the same antibody clone with 12896-1-PBS in a different storage buffer formulation.