

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
Concentration: 1 mg/ml	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.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

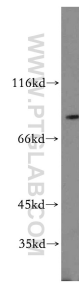
T: 4006900926

E: Proteintech-CN@ptglab.com

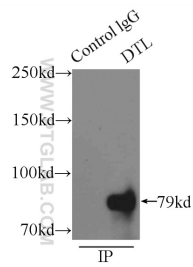
W: ptgcn.com

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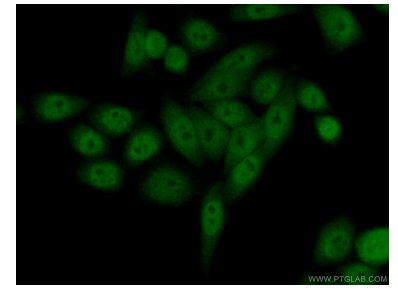
Selected Validation Data



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.