

# DTL Recombinant antibody, PBS Only

Catalog Number: 83107-1-PBS

## Basic Information

<b>Catalog Number:</b> 83107-1-PBS	<b>GenBank Accession Number:</b> BC033540	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1mg/ml	<b>GeneID (NCBI):</b> 51514	<b>CloneNo.:</b> 230144C9
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9NZJ0	
<b>Isotype:</b> IgG	<b>Full Name:</b> denticleless homolog (Drosophila)	
<b>Immunogen Catalog Number:</b> AG33391	<b>Calculated MW:</b> 730 aa, 79 kDa	

## Applications

**Tested Applications:**  
Indirect ELISA, IF/ICC

**Species Specificity:**  
human

## 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

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

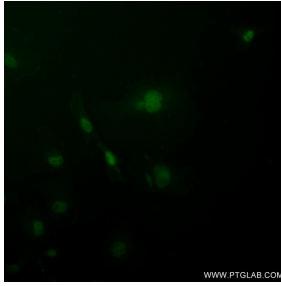
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

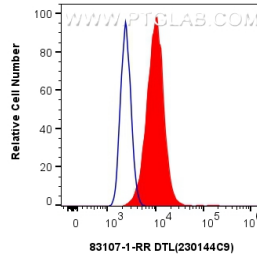
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using DTL antibody (83107-1-RR, Clone: 230144C9 ) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1), CL594-Phalloidin (red). This data was developed using the same antibody clone with 83107-1-PBS in a different storage buffer formulation.



1x10<sup>6</sup> HeLa cells were intracellularly stained with 0.25 ug DTL Recombinant antibody (83107-1-RR, Clone:230144C9) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2) (red), or 0.25 ug Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 83107-1-PBS in a different storage buffer formulation.