

For Research Use Only

# DNTTIP1 Polyclonal antibody

Catalog Number: 11637-1-AP



## Basic Information

<b>Catalog Number:</b> 11637-1-AP	<b>GenBank Accession Number:</b> BC024290	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 500 µg/ml by Nanodrop and 253 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 116092	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
<b>Source:</b> Rabbit	<b>Full Name:</b> deoxynucleotidyltransferase, terminal, interacting protein 1	<b>IF 1:50-1:500</b>
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 329 aa, 37 kDa	
<b>Immunogen Catalog Number:</b> AG2213	<b>Observed MW:</b> 37 kDa	

## Applications

<b>Tested Applications:</b> IF, IP, WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human, mouse, rat	<b>WB :</b> HeLa cells, <b>IP :</b> HeLa cells, <b>IF :</b> HeLa cells,

## Background Information

DNTTIP1, also named as Deoxynucleotidyltransferase terminal-interacting protein 1, is a 329 amino acid protein, which contains a Nuclear localization signal and localizes in the nuclear. DNTTIP1 also acts as a transcriptional regulator, which binding to the consensus sequence 5'-GNTGCATG-3' following an AT-tract. Associates with RAB20 promoter and positively regulates its transcription.

## Storage

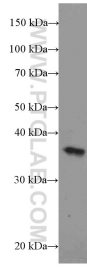
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

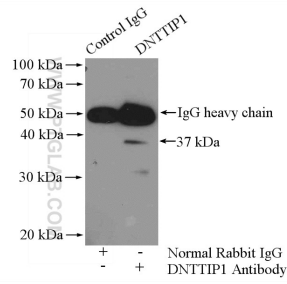
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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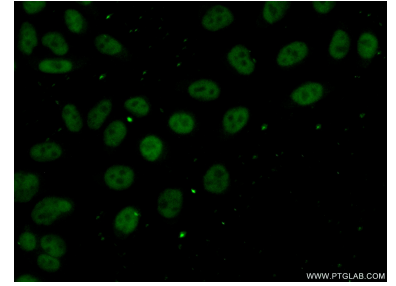
## Selected Validation Data



HeLa cell were subjected to SDS PAGE followed by western blot with 11637-1-AP (DNTTIP1 Antibody) at dilution of 1:500.



IP Result of anti-DNTTIP1 (IP:11637-1-AP, 4ug; Detection:11637-1-AP 1:300) with HeLa cells lysate 1200ug.



Immunofluorescent analysis of (10% Formaldehyde) fixed HeLa cells using 11637-1-AP (DNTTIP1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).