

For Research Use Only

# DTD1 Polyclonal antibody

Catalog Number: 17480-1-AP



## Basic Information

<b>Catalog Number:</b> 17480-1-AP	<b>GenBank Accession Number:</b> BC045167	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 500 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 92675	<b>Recommended Dilutions:</b> WB 1:2000-1:10000 IF 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> D-tyrosyl-tRNA deacylase 1 homolog (S. cerevisiae)	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 209 aa, 23 kDa	
<b>Immunogen Catalog Number:</b> AG11510	<b>Observed MW:</b> 23-28 kDa	

## Applications

<b>Tested Applications:</b> IF, WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human, mouse, rat	<b>WB :</b> mouse testis tissue, rat testis tissue <b>IF :</b> Jurkat cells, A549 cells

## Background Information

### Storage

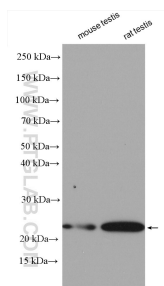
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

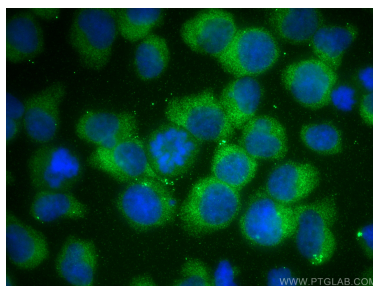
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17480-1-AP (DTD1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed Jurkat cells using DTD1 antibody (17480-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).