

For Research Use Only

# DLEU7 Polyclonal antibody

Catalog Number: 27250-1-AP



## Basic Information

<b>Catalog Number:</b> 27250-1-AP	<b>GenBank Accession Number:</b> BC104892	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 380 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 220107	<b>Recommended Dilutions:</b> WB: 1:500-1:1000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q6UYE1	
<b>Isotype:</b> IgG	<b>Full Name:</b> deleted in lymphocytic leukemia, 7	
<b>Immunogen Catalog Number:</b> AG24414	<b>Calculated MW:</b> 221aa, 24 kDa; 160aa, 17 kDa	
	<b>Observed MW:</b> 17-24 kDa	

## Applications

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

## Background Information

DLEU7 (Deleted in Lymphocytic Leukemia 7) is a tumor suppressor protein, frequently inactivated in B-cell chronic lymphocytic leukemia (CLL). This 221-amino-acid protein functions as a critical negative regulator of NF- $\kappa$ B signaling by directly inhibiting TAC1 and BCMA, key transducers of B-cell proliferative signals. Through this mechanism, DLEU7 suppresses cell proliferation and induces apoptosis. DLEU7 represents a potential therapeutic target in CLL and other B-cell malignancies (PMID: 34277865; 35892027).

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
Aliquoting is unnecessary for -20°C storage

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

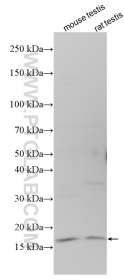
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27250-1-AP (DLEU7 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.