For Research Use Only

DLEU7 Polyclonal antibody, PBS Only

Catalog Number:27250-1-PBS

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Basic Information

Catalog Number:
27250-1-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG24414

GenBank Accession Number:
BC104892

GeneID (NCBI):
220107

UNIPROT ID:
Q6UYE1

Full Name:
deleted in lymphocytic leukemia, 7

Calculated MW:
221aa,24 kDa; 160aa,17 kDa

Observed MW:
17-24 kDa

Purification Method:
Antigen affinity purification

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
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-κB signaling by directly inhibiting TACI 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 -80°C.
Storage Buffer:
PBS only, pH7.3

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)
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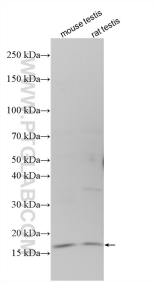
Selected Validation Data



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. This data was developed using the same antibody clone with 27250-1-PBS in a different storage buffer formulation.