

For Research Use Only

L3MBTL2 Polyclonal antibody

Catalog Number: 24435-1-AP



Basic Information

Catalog Number:

24435-1-AP

Size:

150ul, Concentration: 300 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG19571

GenBank Accession Number:

BC017191

GeneID (NCBI):

83746

UNIPROT ID:

Q969R5

Full Name:

l(3)mbt-like 2 (Drosophila)

Calculated MW:

705 aa, 79 kDa

Observed MW:

95-100 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : U2OS cells,

Background Information

L3MBTL2 (Lethal (3) malignant brain tumor like 2) is a member of the MBT-domain proteins, which are involved in transcriptional repression and implicated in chromatin compaction. L3MBTL2 was most highly expressed in pachytene spermatocytes within the testis (PMID: 30760872). In addition, mutations in L3MBTL2 are prevalent in various cancers including leukemia, a disease characterized by alterations in multiple DNA repair proteins (PMID: 29581593).

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

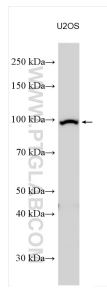
For technical support and original validation data for this product please contact:

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

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 24435-1-AP (L3MBTL2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.