

For Research Use Only

L3MBTL2 Polyclonal antibody

Catalog Number: 24435-1-AP



Basic Information

Catalog Number: 24435-1-AP	GenBank Accession Number: BC017191	Purification Method: Antigen affinity purification
Size: 300 µg/ml	GeneID (NCBI): 83746	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: Q969R5	
Isotype: IgG	Full Name: l(3)mbt-like 2 (Drosophila)	
Immunogen Catalog Number: AG19571	Calculated MW: 705 aa, 79 kDa	
	Observed MW: 95-100 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : U2OS cells,
Species Specificity: human	

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

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

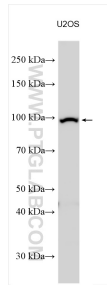
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Selected Validation Data



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.