

For Research Use Only

LMO1 Polyclonal antibody, PBS Only

Catalog Number: 26932-1-PBS



Basic Information

Catalog Number: 26932-1-PBS	GenBank Accession Number: BC069793	Purification Method: Antigen affinity purification
Source: Rabbit	GeneID (NCBI): 4004	
Isotype: IgG	UNIPROT ID: P25800	
Immunogen Catalog Number: AG25607	Full Name: LIM domain only 1 (rhombotin 1)	
	Calculated MW: 18 kDa	
	Observed MW: 18 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

LMO1 (LIM Domain Only 1), as a Protein Coding gene, encodes a cysteine-rich, two LIM domain transcriptional regulator. It may be involved in gene regulation within neural lineage cells potentially by direct DNA binding or by binding to other transcription factors. A chromosomal aberration involving LMO1 may be a cause of a form of T-cell acute lymphoblastic leukemia (T-ALL)(Uniprot). Diseases associated with LMO1 include T-Cell Acute Lymphoblastic Leukemia and Neuroblastoma (PMID:31830377). The downstream of LMO1-regulatory cascade includes a tumor-promoting LIMS1/ILK pathway, which has a potential to be a novel therapeutic target (PMID: 29695398). The molecular weight of LMO1 is 18 kDa.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

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

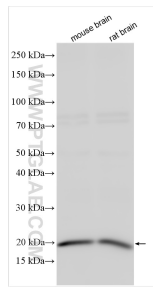
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.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 26932-1-AP (LMO1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 26932-1-PBS in a different storage buffer formulation.