

For Research Use Only

# Mouse LBP Recombinant antibody, PBS Only

Catalog Number: 86253-1-PBS



## Basic Information

Catalog Number:	86253-1-PBS	GenBank Accession Number:	NM_008489.2	Purification Method:	Protein A purification
Concentration:	1 mg/ml	GenID (NCBI):	16803	CloneNo.:	250583C3
Source:	Rabbit	UNIPROT ID:	Q61805		
Isotype:	IgG	Full Name:	lipopolysaccharide binding protein		
Immunogen Catalog Number:	EG3163	Calculated MW:	53 kDa		
		Observed MW:	60 kDa		

## Applications

### Tested Applications:

WB, Indirect ELISA

### Species Specificity:

mouse

## Background Information

LBP (lipopolysaccharide-binding protein) is an acute-phase protein, predominantly synthesized by hepatocytes. LBP plays an essential role in the body's innate immune response, whereby it protects against infections by recognizing and binding bacterial lipopolysaccharides to activate immune cells.

## 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:

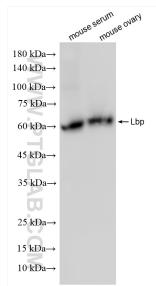
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86253-1-RR (Lbp antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86253-1-PBS in a different storage buffer formulation.