

For Research Use Only

# LBP Recombinant monoclonal antibody

Catalog Number: 86253-1-RR



## Basic Information

Catalog Number:	86253-1-RR	GenBank Accession Number:	NM_008489.2	Purification Method:	Protein A purification
Size:	100ul, Concentration: 1000 ug/ml by Nanodrop;	GenelD (NCBI):	16803	CloneNo.:	250583C3
Source:	Rabbit	UNIPROT ID:	Q61805	Recommended Dilutions:	WB: 1:5000-1:50000
Isotype:	IgG	Full Name:	lipopolysaccharide binding protein		
Immunogen Catalog Number:	EG3163	Calculated MW:	53 kDa		
		Observed MW:	60 kDa		

## Applications

Tested Applications:	Positive Controls:
WB, ELISA	WB: mouse serum, mouse ovary tissue
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

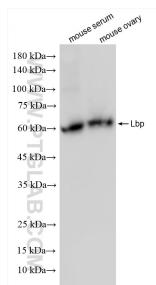
Storage: Store at -20°C. Stable for one year after shipment.  
Storage Buffer: PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
Aliquoting is unnecessary for -20°C storage

\*\*\* 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 86253-1-RR (Lbp antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.