
Product Name: LBP Rabbit Monoclonal Antibody**Catalog #: AMRe86278**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,IP 1:20-1:50
Molecular Weight	Calculated MW:53 kDa; Observed MW:53 kDa

Antigen Information

Gene Name	LBP
Alternative Names	Ly88; Bpifd2
Gene ID	16803
SwissProt ID	Q61805
Immunogen	Recombinant protein of mouse LBP

Background

Plays a role in the innate immune response. Binds to the lipid A moiety of bacterial lipopolysaccharides (LPS), a glycolipid present in the outer membrane of all Gram-negative bacteria (PubMed:9144073). Acts as an affinity enhancer for CD14,

facilitating its association with LPS (By similarity). Promotes the release of cytokines in response to bacterial lipopolysaccharide (PubMed:24380872).

Research Area

Image Data

Mouse whole blood

kDa
250 -
150 -
100 -
75 -
50 - ←
37 -
25 -
20 -
15 -
10 -

Western blot analysis of extracts from Mouse whole blood tissue using LBP Rabbit Monoclonal Antibody at 1:1000.