

anti- LBP antibody

Product Information

Catalog No.:	FNab04714
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	2B8
IsoType:	IgG2a
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

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:7517398, PubMed:24120359). Acts as an affinity enhancer for CD14, facilitating its association with LPS. Promotes the release of cytokines in response to bacterial lipopolysaccharide(PubMed:7517398, PubMed:24120359).

Immunogen information

Immunogen:	lipopolysaccharide binding protein
Synonyms:	LBP
Observed MW:	53-60 kDa
UniprotID :	P18428

Application

Reactivity:	Human
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

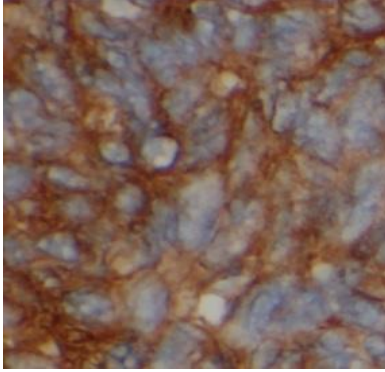
Wuhan Fine Biotech Co., Ltd.

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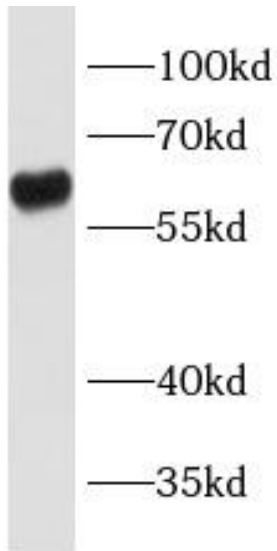
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Image:



Immunohistochemistry of paraffin-embedded human liver cancer tissue slide using FNab04714(LBP Antibody) at dilution of 1:50



Jurkat cells were subjected to SDS PAGE followed by western blot with FNab04714(LBP Antibody) at dilution of 1:1000

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