

Mouse anti-Human, Pig Lipopolysaccharide Binding Protein (LBP) Monoclonal Antibody | anti-LBP antibody

Monoclonal Antibody to Lipopolysaccharide Binding Protein (LBP)

CATALOG # AAA151709	HOST Mouse	REACTIVITY Human, Pig	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Lipopolysaccharide Binding Protein (LBP); Monoclonal Antibody; Monoclonal Antibody to Lipopolysaccharide Binding Protein (LBP); LBP/Lipopolysaccharide Binding Protein; LPSBinding Protein; anti-LBP antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Pig
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	C2
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-LBP antibody	IHC (Immunohistochemistry), WB (Western Blot)
Source	Monoclonal antibody preparation
Traits	Liquid
Cross Reactivity	Porcine
Immunogen	Recombinant LBP (Asn27~Val481) expressed in E.coli.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P;Sample: Human Stomach Tissue;Primary Ab: 10ug/ml Mouse Anti-Human LBP AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



IHC (Immunohistochemistry)
DAB staining on IHC-P;Sample: Human Kidney Tissue;Primary Ab: 10ug/ml Mouse Anti-Human LBP AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



IHC (Immunohistochemistry)
DAB staining on IHC-P;Sample: Human Liver Tissue;Primary Ab: 10ug/ml Mouse Anti-Human LBP AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



WB (Western Blot)
Western Blot;Samples:Lane 1: Jurkat cell lysate;Lane 2: A431 cell lysate;Primary Ab: 0.2ug/ml Mouse Anti-Human LBP AntibodySecond Ab: 0.2ug/ml HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-LBP antibody	Infection immunity; Primary
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31652249
NCBI GeneID	3929
NCBI Accession #	NP_004130.2
NCBI GenBank Nucleotide #	NM_004139.3
UniProt Accession #	P18428; O43438; Q92672; Q9H403; Q9UD66; B2R938
NCBI Official Full Name	lipopolysaccharide-binding protein
NCBI Official Synonym Full Names	lipopolysaccharide binding protein
NCBI Official Symbol	LBP
NCBI Official Synonym Symbols	BPIFD2
NCBI Protein Information	lipopolysaccharide-binding protein; LPS-binding protein; BPI fold containing family D, member 2
UniProt Protein Name	Lipopolysaccharide-binding protein
UniProt Gene Name	LBP
UniProt Synonym Gene Names	LBP
UniProt Entry Name	LBP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.