

Datasheet for ABIN6749720
anti-LBP antibody (AA 401-450)



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Overview

Quantity:	100 µL
Target:	LBP
Binding Specificity:	AA 401-450
Reactivity:	Human, Cow, Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LBP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa401-450 of human LBP (P18428, NP_004130). Percent identity by BLAST analysis: Human (100%), Gorilla (92%), Gibbon, Bovine (85%), Horse (84%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human LBP
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Bovine (85%) Horse (84%).
Purification:	Immunoaffinity purified

Target Details

Target:	LBP
Alternative Name:	LBP (LBP Products)
Background:	Name/Gene ID: LBP Synonyms: LBP, BPIFD2, LPS-binding protein
Gene ID:	3929
NCBI Accession:	NP_004130
UniProt:	P18428
Pathways:	TLR Signaling , Activation of Innate immune Response , Cellular Response to Molecule of Bacterial Origin , Positive Regulation of Immune Effector Process , Toll-Like Receptors Cascades , Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	Approved: IHC, IHC-P (2.5 - 5 µg/mL), WB (0.2 - 1 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	After adding water, will consist of PBS buffer with 2 % sucrose
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Image 1.