

PAB406Hu71

Biotin-linked Antibody to Lipopolysaccharide Binding Protein (LBP)

Organism Species: Homo sapiens (Human)

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

9th Edition (Revised in Jul, 2013)

[PRODUCT INFORMATION]

Immunogen: LBP, Human

Clonality: Polyclonal

Conjugation: Biotin

Host: Rabbit

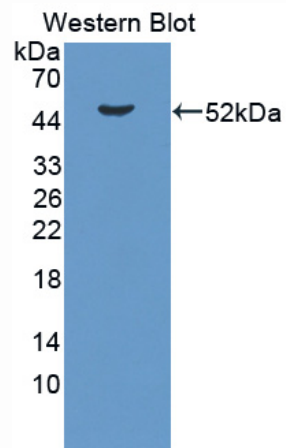
Immunoglobulin Type: IgG

Purification: Affinity Chromatography.

Applications: WB, ICC, IHC-P, IHC-F, ELISA

Concentration: 200µg/mL

UOM: 100µg



Sample: Recombinant LBP, Human

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant LBP (Asn27~Val481) expressed in *E.coli*.

Accession No.: RPB406Hu01

Sequence: The target protein is fused with N-terminal His-Tag and its sequence is listed below.

MGHHHHHSGSEF-NPGL VARITDKGLQ YAAQEGLLAL QSELLRITLP DFTGDLRIPH
VGRGRYEFHS LNIHSCCELLH SALRPVPGQG LSLISDSSI RVQGRWKVRK SFFKLQGSFD
VSVKGISISV NLLLGSESSG RPTVTASSCS SDIADVEVDM SGDLGWLLNL FHNQIESKFQ
KVLESRICEM IQKSVSSDLQ PYLQTLPVTT EIDSFADIDY SLVEAPRATA QMLEVMFKGE

IFHRNHRSPV TLLAAVMSLP EEHNKMVYFA ISDYVFNTAS LVYHEEGYLN FSITDDMIPP
DSNIRLTTKS FRPFVRLAR LYPNMNLELQ GSVPSAPLLN FSPGNLSVDP YMEIDAFVLL
PSSSKEPVFR LSVATNVSAT LTFNTSKITG FLKPGKVKVE LKESKVGLFN AELLEALLNY
YILNTFYPKF NDKLAEGFPL PLLKRVQLYD LGLQIHKDFL FLGANVQYMR V

[ANTIBODY SPECIFICITY]

The antibody is a rabbit polyclonal antibody raised against LBP. It has been selected for its ability to recognize LBP in immunohistochemical staining and western blotting.

[APPLICATIONS]

Western blotting: 1:50-400

Immunocytochemistry in formalin fixed cells: 1:50-500

Immunohistochemistry in formalin fixed frozen section: 1:50-500

Immunohistochemistry in paraffin section: 1:10-100

Enzyme-linked Immunosorbent Assay: 1:100-200

Optimal working dilutions must be determined by end user.

[CONTENTS]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[STORAGE]

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.