

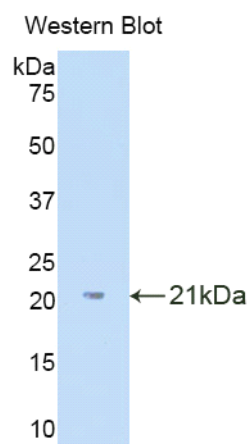
A97821Hu01
Polyclonal Antibody to Interleukin 18 Binding Protein (IL18BP)
Instruction manual

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

5th Edition (Revised in January, 2013)

[PRODUCT INFORMATION]

Immunogen: IL18BP
Clonality: Polyclonal
Host: Rabbit
Species Reactivity: Human
Ig type: Rabbit IgG
Purification: Antibodies are purified by target protein affinity chromatography.
Applications: WB, ICC, IHC-P, IHC-F
Form: Liquid
Size: 100µg



Sample: Recombinant human IL18BP

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant human IL18BP (Thr31~Gly194) expressed in *E.coli*.
Molecular Weight: 19.1kDa
USCN accession No.: P97821Hu01
Sequence: The target protein is fused with N-terminal His-Tag and its sequence is listed below.
 MGHHHHHHSGSEF- TPVSQTTTAA TASVRSTKDP CPSQPPVFPA AKQCPALEVT
 WPEVEVPLNG TSLSCVACS RFPNFSILYW LGNGSFIEHL PGRLWEGSTS RERGSTGTQL
 CKALVLEQLT PALHSTNFSC VLVDPEQVVQ RHVVLAQLWA GLRATLPPTQ EALPSSHSSP
 QQGG

Unique product *Superb quality* *Client favorite* *Nicest service*  ISO9001:2008;  ISO13485:2003; 

11271 Richmond Avenue, H104, Houston, TX 77082, USA | Toll free: 001-888-960-7402 | Fax: 001-832-538-0088 | Email: mail@uscnk.us | Http://www.uscnk.us
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[**ANTIBODY SPECIFICITY**]

Anti IL18BP is a rabbit polyclonal antibody raised against human IL18BP. This antibody has been selected for its ability to recognize human IL18BP in immunohistochemical staining and western blotting, non cross-reactive with other members of the family.

[**APPLICATIONS**]

Western blotting: 1:100-400

Immunocytochemistry in formalin fixed cells: 1:100-500

Immunohistochemistry in formalin fixed frozen section: 1:100-500

Immunohistochemistry in paraffin section: 1:50-200

Optimal working dilutions must be determined by end user.

[**CONTENTS**]

Form & Buffer: Supplied as solution form in PBS, pH 7.4, containing 0.02%Na₃N, 50% glycerol.

[**QUALITY CONTROL**]

Content: The quality control contains recombinant human IL18BP (Thr31~Gly194) disposed in loading buffer.

Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate.

5uL per well when used in enhanced chemilumescient (ECL).

Note: The quality control is specifically manufactured as the positive control. Not used for other purposes.

Loading buffer: 100mM Tris(PH 8.8), 2%SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, Na₃N 0.02%.

[**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.