

A97821Ra01
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: Rat

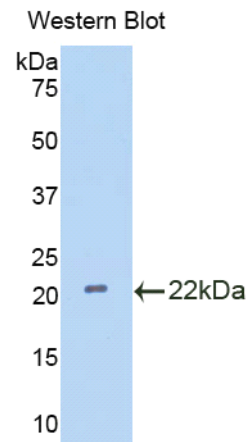
Ig type: Rabbit IgG

Purification: Antibodies are purified by target protein affinity chromatography.

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

Form: Liquid

Size: 100µg



Sample: Recombinant rat IL18BP

[IMMUNOGEN INFORMATION]




Immunogen: Recombinant rat IL18BP (Thr29~Pro193) expressed in *E.coli*.

Molecular Weight: 19.4kDa

USCN accession No.: P97821Ra01

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

MGHHHHHSGSEF-TS APLTTATVLT RSSKDPCSSW SPAVPTKQYP TLDVIWPEKE
VPLNGTLTLS CTACSRFPNF SILYWLNGS FIEHLPGRRLR EGHTSREQRN ASTWLHRALV
LEELSPSLLS TNFSCLFVDP GQVAQYHVIL AQLWDGLKTA PSPSQETLSS HSPGPRSAGP
GAP

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

[ANTIBODY SPECIFICITY]

Anti IL18BP is a rabbit polyclonal antibody raised against rat IL18BP. This antibody has been selected for its ability to recognize rat 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 rat IL18BP (Thr29~Pro193) disposed in loading buffer.

Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate.
5uL per well when used in enhanced chemiluminescent (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.