

Anti-Protein HC/Bikunin antibody



Catalog Number: 104873

Product name

Anti-Protein HC/Bikunin antibody

Immunogen

[Human Protein HC/Bikunin \(His Tag\)](#)

Specificity

Human AMBP / Alpha 1 microglobulin

Antibody description

Rabbit polyclonal to Protein HC/Bikunin

Preparation

Produced in rabbits immunized with purified, recombinant Human AMBP / Alpha 1 microglobulin (rh AMBP / Alpha 1 microglobulin; NP_001624.1; Met1-Val203). AMBP / Alpha 1 microglobulin specific IgG was purified by Human AMBP / Alpha 1 microglobulin affinity chromatography.

Formulation

0.2 µm filtered solution in PBS

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IHC-P, IP

Dilutions

WB: 10-30 µg/mL

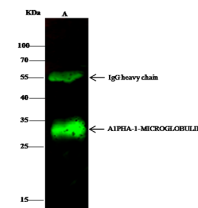
ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Human AMBP / Alpha 1 microglobulin. The detection limit for Human AMBP / Alpha 1 microglobulin is < 0.039 ng/well.

IHC-P: 0.1-1 µg/mL

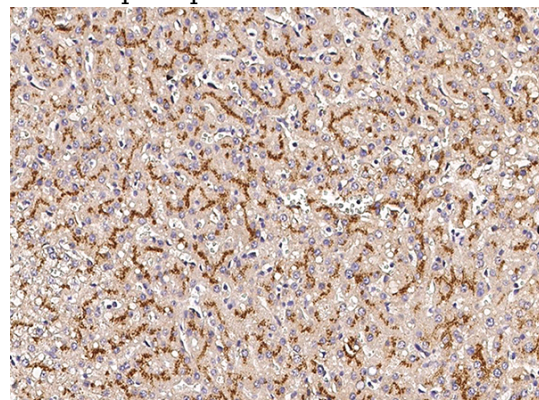
IP: 1-4 µg/mg of lysate

Validations



Items	Lanes	A
Sample (whole cell lysate)		A549
Sample quantity		0.5 mg
IP antibody quantity		2 µg
Protein G agarose		15 µl of 50% Protein G Agarose
Gel		15% SDS-PAGE reducing gel
Primary antibody		A1P51A-1-MICROGLOBULIN-HIS antibody at 15 µg/ml
Secondary antibody		Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution

AMBP / Alpha 1 microglobulin Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation



AMBP / Alpha 1 microglobulin Antibody, Rabbit

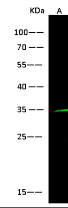
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PAb, Antigen Affinity Purified,
Immunohistochemistry

Immunochemical staining of human A1pha-1-
microglobulin in human liver with rabbit
polyclonal antibody (0.3 µg/mL, formalin-fixed
paraffin embedded sections).



Items	Lanes	A
Sample (whole cell lysate)		A549
Sample Volume (µg/lane)		30
Gel		13% SDS-PAGE reducing gel
Recommended Concentration		10-30µg/ml
Secondary Antibody		Dylight 800-labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution.
Developed using Odyssey imaging system.		
Explanation		Predicted band size : 39 kDa Observed band size : 34 kDa

AMBP / Alpha 1 microglobulin Antibody, Rabbit
PAB, Antigen Affinity Purified, Western blot