

# Anti-RBP4 antibody



Catalog Number: 102843

## Product name

Anti-RBP4 antibody

## Immunogen

[Mouse RBP4 \(His Tag\) recombinant protein](#)

## Specificity

Mouse RBP4

## Antibody description

Rabbit polyclonal to RBP4

## Preparation

Produced in rabbits immunized with purified, recombinant Mouse RBP4 (rM RBP4; NP\_035385.1; Met 1-Leu 201). RBP4 specific IgG was purified by mouse RBP4 affinity chromatography.

## Formulation

0.2  $\mu$ m filtered solution in PBS with 5% trehalose

## 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

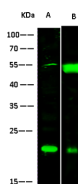
## Dilutions

WB: 5-20  $\mu$ g/mL

ELISA: 0.1-0.2  $\mu$ g/mL

This antibody can be used at 0.1-0.2  $\mu$ g/mL with the appropriate secondary reagents to detect Mouse RBP4. The detection limit for Mouse RBP4 is approximately 0.0049 ng/well.

## Validations



Items	Lanes	A	B
Sample (whole cell lysate)		HepG2	Mouse heart tissue lysate
Sample Volume ( $\mu$ g/lane)		30	30
Gel	13% SDS-PAGE reducing gel		
Recommended Concentration	5-20 $\mu$ g/ml		
Secondary Antibody	Dylight 800-labeled Antibody to Rabbit IgG (H+L), at 1:5000 dilution		
Explanation	Developed using Odyssey imaging system. Predicted band size : 23 kDa Observed band size : 23 kDa Additional bands at : 55 kDa (We are unsure as to the identity of these extra bands. They are possible non-specific bindings).		

RBP4 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot