

# **Anti-Murine IL-18BP Antibody**

Catalog # ABG10231

## **Specification**

# **Anti-Murine IL-18BP Antibody - Product Information**

Application WB, E
Reactivity Mouse
Host Goat
Clonality Polyclonal

# Anti-Murine IL-18BP Antibody - Additional Information

## **Preparation**

Produced from sera of goats pre-immunized with highly pure (>98%) recombinant mIL-18BP. Anti-Murine IL-18BP specific antibody was purified by affinity chromatography employing immobilized mIL-18BP matrix.

#### WesternBlot

To detect mIL-18BP by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2  $\mu$ g/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant mIL-18BP is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.

## Sandwich

To detect mIL-18BP by sandwich ELISA (using 100  $\mu$ l/well antibody solution) a concentration of 0.5 - 2.0  $\mu$ g/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with BioGems' Biotinylated Anti-Murine IL-18BP (61-403BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant mIL-18BP.

# **Formulation**

A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.

#### Reconstitution

Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.

#### Storage

-20°C

#### **Precautions**

Anti-Murine IL-18BP Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

### Anti-Murine IL-18BP Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot





- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Anti-Murine IL-18BP Antibody - Images