

For Research Use Only

# IL-18BP Polyclonal antibody

Catalog Number: 14153-1-AP



## Basic Information

Catalog Number:

14153-1-AP

Concentration:

600 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5335

GenBank Accession Number:

BC044215

GeneID (NCBI):

10068

UNIPROT ID:

O95998

Full Name:

interleukin 18 binding protein

Calculated MW:

194 aa, 21 kDa

Observed MW:

21 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : A549 cells, HeLa cells

## Background Information

IL18BP, also named as adekinig-alfa, has 3 isoforms (Isoform A 21kd; B 12kd and D 17kd). Isoform A binds to IL-18 and inhibits its activity. IL18BP functions as an inhibitor of the early TH1 cytokine response. Highly glycosylated of IL18BP will migrate to be 40kd. A 58kd protein is IL18BP crosslinked IL18.

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

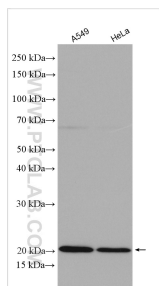
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 14153-1-AP (IL-18BP antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.