

For Research Use Only

IL-18BP Polyclonal antibody

Catalog Number: 14153-1-AP



Basic Information

Catalog Number:

14153-1-AP

Size:

150ul , Concentration: 300 ug/ml by Nanodrop;

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 pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

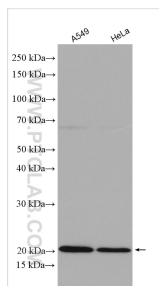
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.