

For Research Use Only

IL-18BP Polyclonal antibody, PBS Only

Catalog Number: 14153-1-PBS

Featured Product



Basic Information

Catalog Number:

14153-1-PBS

Size:

100ug, Concentration: 1 mg/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

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

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 -80°C.

Storage Buffer:

PBS only, pH7.3

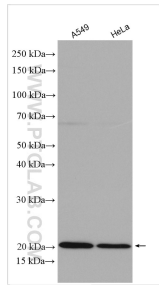
For technical support and original validation data for this product please contact:

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

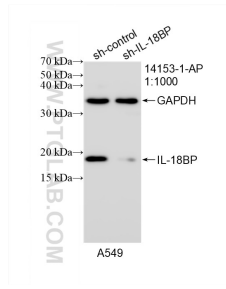
E: proteintech@ptglab.com
W: ptglab.com

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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. This data was developed using the same antibody clone with 14153-1-PBS in a different storage buffer formulation.



WB result of IL-18BP antibody (14153-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-IL-18BP transfected A549 cells. This data was developed using the same antibody clone with 14153-1-PBS in a different storage buffer formulation.