

For Research Use Only

IL-18BP Polyclonal antibody

Catalog Number: 14153-1-AP



Basic Information

Catalog Number: 14153-1-AP	GenBank Accession Number: BC044215	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop;	GeneID (NCBI): 10068	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: interleukin 18 binding protein	
Isotype: IgG	Calculated MW: 194 aa, 21 kDa	
Immunogen Catalog Number: AG5335	Observed MW: 21 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : A549 cells, HeLa cells
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

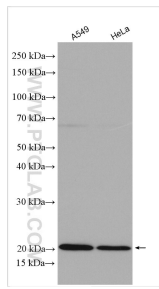
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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)
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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.