

IL18BP antibody

Catalog No: #38923



Package Size: #38923-1 50ul #38923-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

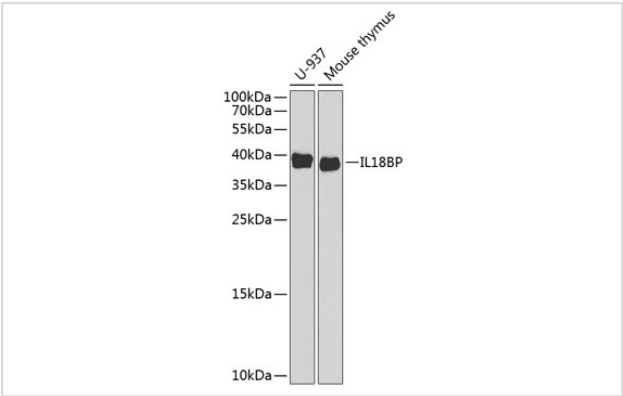
Description

Product Name	IL18BP antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total IL18BP protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human IL18BP (NP_001138529.1).
Target Name	IL18BP
Other Names	IL18BP;IL18BPα
Accession No.	Uniprot:O95998GeneID:10068
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GeneID	10068
SDS-PAGE MW	38kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

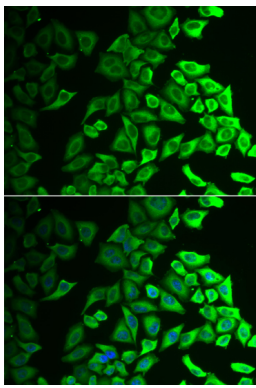
Application Details

WB 1:500 - 1:2000IF 1:50 - 1:100

Images



Western blot analysis of extracts of various cell lines, using IL18BP antibody.



Immunofluorescence analysis of A549 cells using IL18BP antibody.

Background

The protein encoded by this gene functions as an inhibitor of the proinflammatory cytokine, IL18. It binds IL18, prevents the binding of IL18 to its receptor, and thus inhibits IL18-induced IFN-gamma production, resulting in reduced T-helper type 1 immune responses. This protein is constitutively expressed and secreted in mononuclear cells. Elevated level of this protein is detected in the intestinal tissues of patients with Crohn's disease. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.

Note: This product is for in vitro research use only