

IL18BP Antibody

Catalog No: #31022

Package Size: #31022-1 50ul #31022-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

| | |
|-----------------------|------------------------------------------------------------------------------------------------------|
| Product Name | IL18BP Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Applications | ELISA WB |
| Species Reactivity | Hu |
| Specificity | The antibody detects endogenous level of total IL18BP protein. |
| Immunogen Type | Recombinant Protein |
| Immunogen Description | Fusion protein corresponding to a region derived from 31-195 of human Interleukin-18-binding protein |
| Target Name | IL18BP |
| Other Names | interleukin 18 binding protein, IL18BPa |
| Accession No. | Swiss-Prot:O95998Gene ID:10068; |
| Uniprot | O95998 |
| GeneID | 10068; |
| Concentration | 0.8mg/ml |
| Formulation | Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol. |
| Storage | Store at -20°C/1 year |

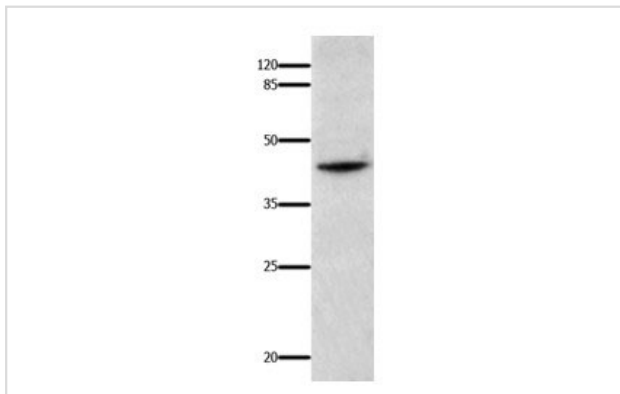
Application Details

Predicted MW: 21kd

ELISA: 1:1000-1:5000

Western blotting: 1:500-1:2000

Images



Gel: 10%SDS-PAGE

Lysate: 60 µg Human lymphoma tissue lysate

Primary antibody: 1/400 dilution

Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution

Exposure time: 30 seconds

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