

## 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.	Genbank No.: BC044215
Concentration	0.8mg/ml
Formulation	Supplied at 0.8mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.3, 0.05% sodium azide and 50% glycerol.
Storage	Store at -20°C/1 year

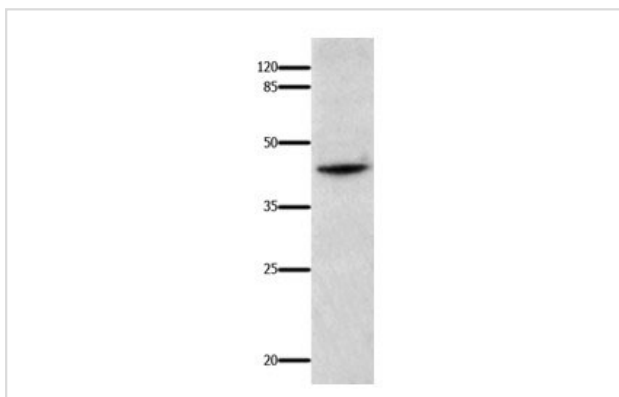
## Application Details

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&amp;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.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.