

Rabbit Anti-Mouse Interleukin 18 Binding Protein (IL18BP) Polyclonal Antibody

Cat. No.: VD2N836

Product Type: Animal-targeted Antibodies

Size: 100 µL; 200 µL; 1 mL

Product Overview

BioVenic rabbit polyclonal antibody is specific for mouse interleukin 18 binding protein. It is purified by Protein A Purified . It can be applied to WB, IHC, ICC and IP assays of mouse interleukin 18 binding protein.

Specifications

Application	WB; IHC; ICC; IP
Clonality	Polyclonal
Classification	Primary Antibody
Clone	Y1N335
Host	Rabbit
Target Species	Mouse
Species Reactivity	Mouse
Specificity	Mouse Interleukin 18 Binding Protein
Isotype	IgG
Immunogen	Recombinant protein of mouse interleukin 18 binding protein
Purification	Protein A Purified
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Preservative and Stabilizer	0.02% Sodium Azide
Buffer	Phosphate Buffered Saline, pH 7.4, with 50% glycerol
Physical State	Liquid

Target Information

Mouse Interleukin-18 Binding Protein (IL-18BP) is a secreted protein that regulates the bioactivity of IL-18 by binding to it and preventing its interaction with its receptor. IL-18BP is expressed in various tissues and plays a crucial role in modulating the inflammatory response.

ry and immune responses mediated by IL-18. It helps maintain immune homeostasis by controlling the levels of bioactive IL-18, which is involved in Th1 immune responses and inflammation. IL-18BP is an important target for studying immune regulation and related inflammatory processes in mouse models.

Target	Mouse Interleukin 18 Binding Protein
Target Synonym	IL18BP α ; MC51L-53L-54L Homolog Gene Product; Tadekinig- α
Gene ID	16068
UniProt ID	Q9Z0M9

Shipping and Storage

This product is shipped with wet ice packs. Store at -20°C on receipt (up to 12 months). Avoid repeated freezing and thawing as this may denature the antibody.

Reference

Dinareello, Charles A., et al. "Interleukin-18 and IL-18 binding protein." *Frontiers in immunology* 4 (2013): 289.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.