

Rabbit Anti-Mouse Interferon Regulatory Factor 1 (IRF1) Polyclonal Antibody

Cat. No.: VD2N573

Product Type: Animal-targeted Antibodies

Size: 100 µL; 200 µL; 1 mL

Product Overview

BioVenic rabbit polyclonal antibody is specific for mouse interferon regulatory factor 1. It is purified by Protein A Purified . It can be applied to WB, IHC, ICC and IP assays of mouse interferon regulatory factor 1.

Specifications

Application	WB; IHC; ICC; IP
Clonality	Polyclonal
Classification	Primary Antibody
Clone	Y1N72
Host	Rabbit
Target Species	Mouse
Species Reactivity	Mouse
Specificity	Mouse Interferon Regulatory Factor 1
Isotype	IgG
Immunogen	Recombinant protein of mouse interferon regulatory factor 1
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 Interferon Regulatory Factor 1 (IRF1) is a critical transcription factor involved in the regulation of immune responses. It is essential for the induction of type I interferons (IFN- α and IFN- β) and other immune-related genes in response to viral infections and i

immune stimuli. IRF1 is expressed in various immune cells, including macrophages, dendritic cells, and natural killer cells. It plays a pivotal role in linking innate and adaptive immunity by promoting the differentiation of T cells and enhancing the expression of major histocompatibility complex (MHC) class I molecules. IRF1 is a key target for studying antiviral mechanisms and immune regulation in mouse models.

Target	Mouse Interferon Regulatory Factor 1
Target Synonym	MAR
Gene ID	16362
UniProt ID	P15314

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.

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.