

IL36G Polyclonal Antibody

Catalog No: #27317

Package Size: #27317-1 50ul #27317-2 100ul

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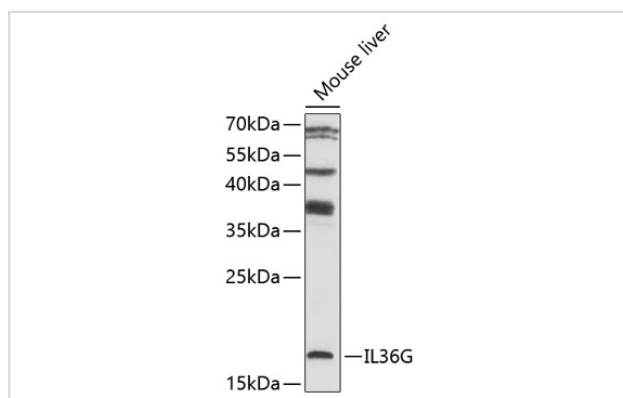
Description

Product Name	IL36G Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Ms
Immunogen Description	Recombinant fusion protein of mouse IL36G (NP_705731.2).
Other Names	IL36G; IL-1F9; IL-1H1; IL-1RP2; IL1E; IL1F9; IL1H1; IL1RP2; interleukin-36 gamma
Accession No.	Swiss-Prot#:_NCBI Gene ID:215257
Calculated MW	18kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of mouse liver, using IL36G antibody.

Background

The protein encoded by this gene is a member of the interleukin 1 cytokine family. The activity of this cytokine is mediated by interleukin 1 receptor-like 2 (IL1RL2/IL1R-rp2), and is specifically inhibited by interleukin 1 family, member 5 (IL1F5/IL-1 delta). Interferon-gamma, tumor necrosis factor-alpha and interleukin 1, beta (IL1B) are reported to stimulate the expression of this cytokine in keratinocytes. The expression of this cytokine in keratinocytes can also be induced by a contact hypersensitivity reaction or herpes simplex virus infection. This gene and eight other interleukin 1 family genes form a cytokine gene cluster on chromosome 2. Two alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Published Papers

et al., Metatranscriptome Reveals Specific Immune and Microbial Signatures of Respiratory Syncytial Virus Infection in Children In Microbiol Spectr
On 2023 Mar 2 by Qianyu Feng, Ziheng Feng et al. PMID:36861979, (2023)
[PMID:36861979](#)

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