# IL36G Polyclonal Antibody

Catalog No: #27317

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



Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

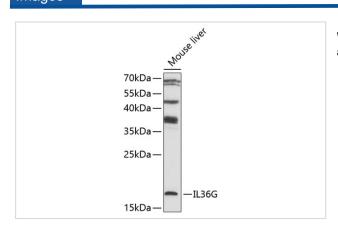
### Description

Product Name	IL36G Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	lgG
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**

el at., Metatranscriptome Reveals Specific Immune and Microbial Signatures of Respiratory Syncytial Virus Infection in ChildrenIn Microbiol Spectr On2023 Mar 2byQianyu 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.