antibodies.com

Datasheet for ABIN6142388 anti-IL1F9 antibody (AA 1-193)

Image



Overview

Quantity:	100 µL
Target:	IL1F9
Binding Specificity:	AA 1-193
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL1F9 antibody is un-conjugated
Application:	Western Blotting (WB)

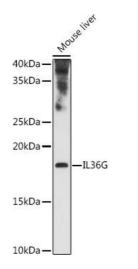
Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-193 of mouse IL36G (NP_705731.2).
Sequence:	MENNEKKNIV YGSDVEMEHE RAGLFVSSAM FSKHPFSTHI SGRETPDFGE VFDLDQQVWI FRNQALVTVP RSHRVTPVSV TILPCKYPES LEQDKGIAIY LGIQNPDKCL FCKEVNGHPT LLLKEEKILD LYHHPEPMKP FLFYHTRTGG TSTFESVAFP GHYIASSKTG NPIFLTSKKG EYYNINFNLD IKS
lsotype:	lgG
Cross-Reactivity:	Mouse
Characteristics:	Polyclonal Antibodies

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN6142388 | 09/10/2023 | Copyright antibodies-online. All rights reserved.

Target Details	
Target:	IL1F9
Alternative Name:	IL36G (IL1F9 Products)
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.,IL36G,IL-1F9,IL-1H1,IL-1RP2,IL1E,IL1F9,IL1H1,IL1RP2,Cell Biology & Developmental Biology,Growth factor,Immunology & Inflammation,Cytokines,Interleukins,Cell Intrinsic Innate Immunity Signaling Pathway,IL36G
Molecular Weight:	18 kDa
Gene ID: Application Details	215257
Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN6142388 | 09/10/2023 | Copyright antibodies-online. All rights reserved.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using IL36G antibody (ABIN6129282, ABIN6142388, ABIN6142390 and ABIN6214323) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 µg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Enhanced Kit (RM00021).Exposure time: 180s.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN6142388 | 09/10/2023 | Copyright antibodies-online. All rights reserved.