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Datasheet for ABIN357173 anti-IL28A antibody (Middle Region)

1 Image

1 Publication



Overview

Quantity:	0.4 mL
Target:	IL28A
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL28A antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the center region of human IL28.
Isotype:	Ig Fraction
Specificity:	This antibody detects IL28 at Center.
Purification:	Protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS

Target Details

Target:	IL28A
Alternative Name:	Interleukin-28A / IL28A (IL28A Products)

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Target Details	
Background:	IL28 is a cytokine distantly related to type I interferons and the IL-10 family. This gene, interleukin 28B (IL28B), and interleukin 29 (IL29) are three closely related cytokine genes that form a cytokine gene cluster on a chromosomal region mapped to 19q13. Expression of the cytokines encoded by the three genes can be induced by viral infection. All three cytokines have been shown to interact with a heterodimeric class II cytokine receptor that consists of interleukin 10 receptor, beta (IL10RB) and interleukin 28 receptor, alpha (IL28RA).Synonyms: IFNL2, IL-28A, Interferon lambda-2, ZCYTO20
Molecular Weight:	22288 Da
Gene ID:	282616, 9606
UniProt:	Q8IZJ0
Application Details	
Application Notes:	ELISA 1: 1,000. Western blot 1: 100 - 1: 500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer.
Publications	
Product cited in:	Gui, Han, Zhang, Liang, Wang, Xuan, Yu, Shang: "Dimerization of ZIP promotes its transcriptional repressive function and biological activity." in: The international journal of biochemistry & cell

Page 2/3 | Product datasheet for ABIN357173 | 09/12/2023 | Copyright antibodies-online. All rights reserved.

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Images



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