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Datasheet for ABIN7465676 anti-IL28B antibody



Overview	
Quantity:	100 µL
Target:	IL28B
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IL28B antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region
	of human IL28B. The exact sequence is proprietary.
Clone:	GT2512
Clone: Isotype:	
	GT2512
Isotype:	GT2512 IgG2a
Isotype: Cross-Reactivity:	GT2512 IgG2a Human
Isotype: Cross-Reactivity: Purification:	GT2512 IgG2a Human

Background: Interferon lambda 3 , IFN-lambda-3 , IFN-lambda-4 , IL-28B , IL-28C , IL28B , IL28C, This gene

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Target Details

	encodes a cytokine distantly related to type I interferons and the IL-10 family. This gene,
	interleukin 28A (IL28A), 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). [provided by
	RefSeq]
Molecular Weight:	22 kDa
Gene ID:	282617
UniProt:	Q8IZI9
Application Details	
Application Notes:	WB: 1:1000-1:10000. Optimal dilutions/concentrations should be determined by the researcher.
	Not tested in other applications.
Comment:	Positive Control: GFP-human IL28B-transfected 293T cells
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS, No Preservative
Preservative:	Without preservative
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage
	(1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid
	multiple freeze-thaw cycles.