

Datasheet for ABIN2789594
anti-IL28B antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	IL28B
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Pig, Rabbit, Dog, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL28B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	PRTRGRLHHW LHRLQEAPKK ESPGCLEASV TFNLFRLLTR DLNCVASGDL
Specificity:	This antibody is pan-IL28 specific, as there is 100 % homology to the human IL28A sequence, per http://www.uniprot.org/uniprot/Q8IZJ0 .
Predicted Reactivity:	Dog: 93%, Horse: 86%, Human: 100%, Mouse: 79%, Pig: 86%, Rabbit: 85%, Rat: 77%
Characteristics:	This is a rabbit polyclonal antibody against IL28B. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	IL28B
Alternative Name:	IL28B (IL28B Products)

Target Details

Background:	<p>This gene 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).</p> <p>Alias Symbols: IFNL3, IL-28B, IL28C, IL28B</p> <p>Protein Interaction Partner: IL10RB,</p> <p>Protein Size: 196</p>
Molecular Weight:	22 kDa
Gene ID:	282617
NCBI Accession:	NM_172139 , NP_742151
UniProt:	Q8IZI9

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 196 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

Handling

aliquots to prevent freeze-thaw cycles.

Images

