

Datasheet for ABIN2783215
anti-IL28RA antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	IL28RA
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Cow, Horse, Rabbit, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL28RA antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human IL28RA
Sequence:	QDVTYFVAYQ SSPTRRRWRE VEECAGTKEL LCSMMCLKKQ DLYNKFKGRV
Predicted Reactivity:	Cow: 80%, Horse: 87%, Human: 100%, Pig: 92%, Rabbit: 86%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against IL28RA. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	IL28RA
Alternative Name:	IL28RA (IL28RA Products)

Target Details

Background:	IL28RA belongs to the class II cytokine receptor family. This protein forms a receptor complex with interleukine 10 receptor, beta (IL10RB). The receptor complex has been shown to interact with three closely related cytokines, including interleukin 28A (IL28A), interleukin 28B (IL28B), and interleukin 29 (IL29). The expression of all three cytokines can be induced by viral infection. The cells overexpressing this protein have been found to have enhanced responses to IL28A and IL29, but decreased response to IL28B. The protein encoded by this gene belongs to the class II cytokine receptor family. This protein forms a receptor complex with interleukine 10 receptor, beta (IL10RB). The receptor complex has been shown to interact with three closely related cytokines, including interleukin 28A (IL28A), interleukin 28B (IL28B), and interleukin 29 (IL29). The expression of all three cytokines can be induced by viral infection. The cells overexpressing this protein have been found to have enhanced responses to IL28A and IL29, but decreased response to IL28B. Three alternatively spliced transcript variants encoding distinct isoforms have been reported. Alias Symbols: CRF2/12, IFNLR, IFNLR1, LICR2, il-28r1, IL-28R1, IL28RA Protein Interaction Partner: IFNLR1, IFNL1, IFNL2, LSM8, Protein Size: 520
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Molecular Weight:	58 kDa
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Gene ID:	163702
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NCBI Accession:	NM_170743 , NP_734464
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UniProt:	Q8IU57
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Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
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Comment:	Antigen size: 520 AA
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	Lot specific
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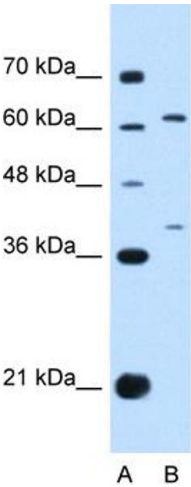
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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Preservative:	Sodium azide
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Handling

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 aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-IL28RA Antibody Titration: 0.2-1 ug/ml Positive Control: HepG2 cell lysate