

Product datasheet for TA346513

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IL28 Receptor alpha (IFNLR1) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-IL28RA antibody: synthetic peptide directed towards the N terminal

of human IL28RA. Synthetic peptide located within the following region: EECAGTKELLCSMMCLKKQDLYNKFKGRVRTVSPSSKSPWVESEYLDYLF

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Purification: Affinity Purified

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 54 kDa

Gene Name: interferon lambda receptor 1

Database Link: NP 775087

Entrez Gene 163702 Human

Q8IU57

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Background: 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.

[provided by RefSeq, Jul 2008]

Synonyms: 12; CRF2; IFNLR; IL-28R1; IL28RA; LICR2

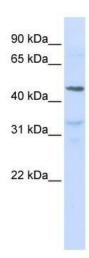
Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Human: 100%; Guinea pig: 100%;

Rat: 92%; Bovine: 92%; Horse: 86%; Rabbit: 86%; Mouse: 77%

Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway

Product images:



WB Suggested Anti-IL28RA Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive

Control: Jurkat cell lysate