

Product datasheet for TA358516

IL28B (IFNL3) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Rabbit Host:

Clonality: Polyclonal

Specificity: This antibody is pan-IL28 specific, as there is 100% homology to the human IL28A sequence,

per //www.uniprot.org/uniprot/Q8IZJ0.

Expected reactivity: Dog, Horse, Human, Mouse, Pig, Rabbit, Rat

Homology: Dog: 93%; Horse: 86%; Human: 100%; Mouse: 79%; Pig: 86%; Rabbit: 85%; Rat:

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.

Concentration: lot specific

Purification: Affinity Purified Conjugation: Unconjugated

For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small Storage:

aliquots to prevent freeze-thaw cycles.

Shelf life: one year from despatch. Stability:

Predicted Protein Size: 22kDa

Gene Name: interferon, lambda 3

Database Link: NP 742151

Entrez Gene 282617 Human

Q8IZI9



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Background: 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

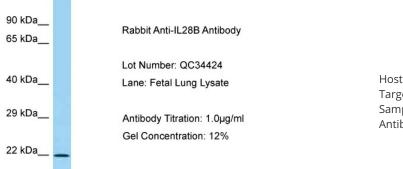
the cytokines encoded by the three genes can be induced by viral infection. All three cytokines have been shown to interact with a heterodimeric class II cytokine receptor that consists of interleukin 10 receptor, beta (IL10RB) and interleukin 28 receptor, alpha (IL28RA).

Synonyms: IL-28B; IL28B; IL28C

Protein Families: Druggable Genome, Secreted Protein, Transmembrane

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

Product images:



Host: Rabbit Target Name: IL28B Sample Type: Fetal Lung Antibody Dilution: 1.0ug/ml