

Product datasheet for TA343359

IL19 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-IL19 antibody is: synthetic peptide directed towards the C-terminal

region of Human IL19. Synthetic peptide located within the following region:

KILRKISSIANSFLYMQKTLRQCQEQRQCHCRQEATNATRVIHDNYDQLE

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

Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 23 kDa

Gene Name: interleukin 19

Database Link: NP 715639

Entrez Gene 29949 Human

Q9UHD0



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Background: The protein encoded by this gene is a cytokine that belongs to the IL10 cytokine subfamily.

> This cytokine is found to be preferentially expressed in monocytes. It can bind the IL20 receptor complex and lead to the activation of the signal transducer and activator of transcription 3 (STAT3). A similar cytokine in mouse is reported to up-regulate the expression

of IL6 and TNF-alpha and induce apoptosis, which suggests a role of this cytokine in inflammatory responses. Alternatively spliced transcript variants encoding the distinct

isoforms have been described.

IL-10C; MDA1; NG.1; ZMDA1 Synonyms:

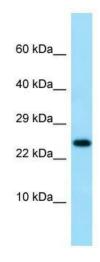
Note: Immunogen Sequence Homology: Human: 100%; Pig: 93%; Bovine: 93%; Rat: 86%; Mouse:

85%; Dog: 79%

Protein Families: Druggable Genome, Secreted Protein

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

Product images:



Host: Rabbit; Target Name: IL19; Sample Tissue: Jurkat whole cell lysates; Antibody Dilution: 1.0 ug/ml