



Anti-IL28A polyclonal antibody [Biotin] (CABT-BL1923)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Highly pure (#98%) recombinant Human IL28A.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Conjugate	Biotin
Applications	ELISA, S-ELISA, WB
Reconstitution	Reconstitute in sterile PBS containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml.
Cellular Localization	Secreted.
Format	Lyophilised
Buffer	PBS, pH 7.2
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	This gene encodes a cytokine distantly related to type I interferons and the IL-10 family. This gene, interleukin 28B (IL28B), 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
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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).

GENE INFORMATION

Entrez Gene ID	282616
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Protein Refseq	NP_742150
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UniProt ID	Q8IZJ0
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