



IL28B Polyclonal Antibody

Catalog No	BYab-21324
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	IL28B IFNL3 IFNL4 IL28C ZCYTO22
Protein Name	Interleukin-28B (IL-28B) (Cytokine Zcyto22) (Interferon lambda-3) (IFN-lambda-3) (Interferon lambda-4) (IFN-lambda-4) (Interleukin-28C) (IL-28C)
Immunogen	Synthesized peptide derived from human protein . at AA range: 100-180
Specificity	IL28B Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	21kD
Cell Pathway	Secreted .
Tissue Specificity	Pooled,
Function	caution:It is uncertain whether Met-1 or Met-5 is the initiator.,function:Cytokine with immunomodulatory activity. Up-regulates MHC class I antigen expression. Displays potent antiviral activity. Also displays antitumor activity. Ligand for the heterodimeric class II cytokine receptor composed of IL10RB and IL28RA. The ligand/receptor complex seems to signal through the Jak-STAT pathway.,induction:By viral infections or double stranded RNA.,similarity:Belongs to the IL-28/IL-29 family.,
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

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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). [provided by RefSeq, Jul 2008],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

