



IL28B Polyclonal Antibody

Catalog No	YP-Ab-05103
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	IL28B IFNL3 IFNL4 IL28C ZCYTO22
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	IL28B;IL-28B/ IFNL3;IFN-lambda-3;IFNL4;IFNL3;IL28B IFNL3 IFNL4 IL28C ZCYTO22;Interleukin-28B (IL-28B) (Cytokine Zcyto22) (Interferon lambda-3) (IFN-lambda-3) (Interferon lambda-4) (IFN-lambda-4) (Interleukin-28C) (IL-28C)
Observed Band	21kD
Calculated Molecular Weight	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 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],

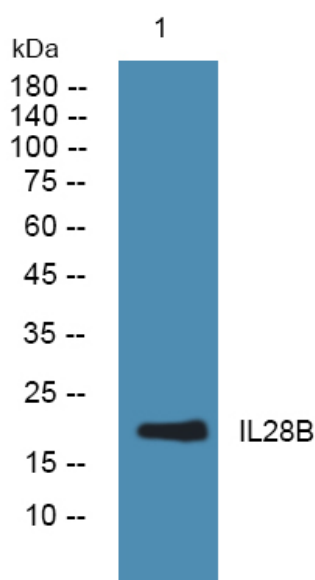
matters needing attention

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



Western blot analysis of lysates from Jarkat cells, primary antibody was diluted at 1:1000, 4° over night