



Rabbit Anti-IL29 antibody

SL2629R

Product Name:	IL29
Chinese Name:	白细胞介素29抗体
Alias:	Interleukin-29; IL-29; IL 29; IL29; Interferon lambda-1; Cytokine ZCYTO21; IFN lambda 1; IFNL1; Interferon lambda 1; IFNL1_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Horse,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	20kDa
Cellular localization:	Secretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human IL-29:101-200/200
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	This gene encodes a cytokine distantly related to type I interferons and the IL-10 family. This gene, interleukin 28A(IL28A), and interleukin 28B (IL28B) 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].

Function:

Cytokine with immunomodulatory activity. May play a role in antiviral immunity. Up-regulates MHC class I antigen expression. 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.

Subcellular Location:

Secreted.

Similarity:

Belongs to the IL-28/IL-29 family.

SWISS:

Q8IU54

Gene ID:

282618

Database links:

[Entrez Gene: 282618](#)Human

[Omim: 607403](#)Human

[SwissProt: Q8IU54](#)Human

[Unigene: 406745](#)Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.