



IL-29 Monoclonal Antibody

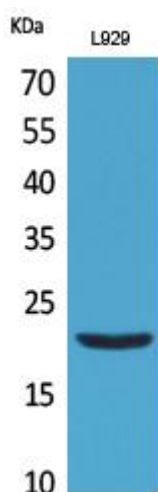
Catalog No	YP-mAb-16013
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	IL29
Protein Name	Interleukin-29
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human IL29. AA range:121-170
Specificity	IL-29 Monoclonal Antibody detects endogenous levels of IL-29 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	IL29; IFNL1; ZCYTO21; Interleukin-29; IL-29; Cytokine Zcyto21; Interferon lambda-1; IFN-lambda-1
Observed Band	21kD
Cell Pathway	Secreted.
Tissue Specificity	
Function	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.,induction:By viral infections or double stranded RNA.,online information:Interleukin-29 entry,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 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, 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 various cells using IL-29 Monoclonal Antibody