

Rabbit IL28B Polyclonal Antibody | anti-IFNL3 antibody

IL28B antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201229	Rabbit	Dog, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot

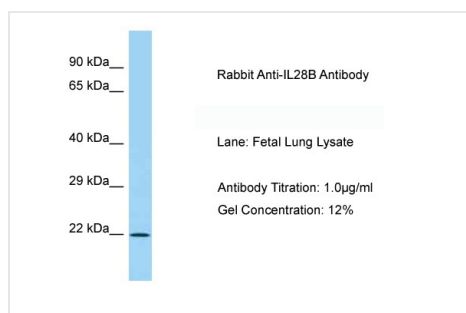
PRODUCT SYNONYMS

IL28B; Polyclonal Antibody; IL28B antibody - C-terminal region; anti-IFNL3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Dog, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Specificity	This antibody is pan-IL28 specific, as there is 100% homology to the human IL28A sequence, per http://www.uniprot.org/uniprot/Q8IZJ0 .
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide: PR TRGRLHHWLH RLQEAPKKES PGCLEASVTF NLFRLLTRDL NCVASGDL
Sequence Length	196
Applicable Applications for anti-IFNL3 antibody	WB (Western Blot)
Homology	Dog: 93%; Horse: 86%; Human: 100%; Mouse: 79%; Pig: 86%; Rabbit: 85%; Rat: 77%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Host: Rabbit Target Name: IL28B Sample Type: Fetal Lung Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-IFNL3 antibody	This is a rabbit polyclonal antibody against IL28B. It was validated on Western Blot Target Description: 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).
Product Categories/Family for anti-IFNL3 antibody	Polyclonal; Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	28144901
NCBI GeneID	282617
NCBI Accession #	NP_742151
NCBI GenBank Nucleotide #	NM_172139
UniProt Accession #	Q8IZI9
Molecular Weight	22kDa
NCBI Official Full Name	interferon lambda-3 isoform 2
NCBI Official Synonym Full Names	interferon lambda 3
NCBI Official Symbol	IFNL3
NCBI Official Synonym Symbols	IL28B; IL28C; IL-28B; IL-28C; IFN-lambda-3; IFN-lambda-4
NCBI Protein Information	interferon lambda-3
UniProt Protein Name	Interferon lambda-3
UniProt Gene Name	IFNL3
UniProt Synonym Gene Names	IL28B; IL28C; ZCYTO22; IFN-lambda-3; IL-28B; IL-28C
UniProt Entry Name	IFNL3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.