

Rabbit anti-Human IL28B Polyclonal Antibody | anti-IFNL3 antibody

IL28B Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284001	Rabbit	Human	ELISA, Western Blot

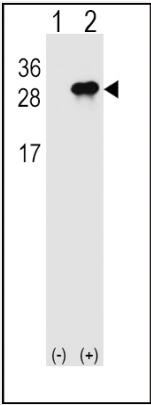
PRODUCT SYNONYMS

IL28B; Polyclonal Antibody; IL28B Antibody (N-term); Interferon lambda-3; IFN-lambda-3; Cytokine Zcyto22; Interleukin-28B; IL-28B; Interleukin-28C; IL-28C; IFNL3; IL28C; ZCYTO22; anti-IFNL3 antibody

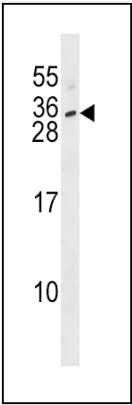
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This IL28B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 34-63 amino acids from the N-terminal region of human IL28B.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	34-63
Sequence Length	196
Applicable Applications for anti-IFNL3 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of IL28B (arrow) using rabbit polyclonal IL28B Antibody (N-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the IL28B gene.



WB (Western Blot)
IL28B Antibody (N-term) western blot analysis in SK-BR-3 cell line lysates (35ug/lane). This demonstrates the IL28B antibody detected the IL28B protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-IFNL3 antibody	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	Immunology; Signal Transduction
References	Lindh, M., et al. Hepatology 52(5):1860-1861(2010) Pineda, J.A., et al. Clin. Infect. Dis. 51(7):788-795(2010) Grebely, J., et al. Hepatology 52(4):1216-1224(2010) Stattermayer, A.F., et al. Clin. Gastroenterol. Hepatol. (2010) In press : Iwata, R., et al. J. Viral Hepat. (2010) In press :

NCBI AND UNIPROT INFORMATION

NCBI GI #	28144901
NCBI GeneID	282617
NCBI Accession #	NP_742151.2
NCBI GenBank Nucleotide #	NM_172139.2
UniProt Accession #	Q8IZI9; Q6VN56; Q7Z4J3; Q8IWL6; A2BDE1
Molecular Weight	21706
NCBI Official Full Name	interferon lambda-3
NCBI Official Synonym Full Names	interferon, lambda 3
NCBI Official Symbol	IFNL3
NCBI Official Synonym Symbols	IL28B; IL28C; IL-28B
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/il28b-antibody-western-blot-elisa/284001>