

Rabbit anti-Human IL-28B Polyclonal Antibody | anti-IFNL3 antibody

IL-28B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40740	Rabbit	Human	Immunofluorescence, Western Blot, ELISA

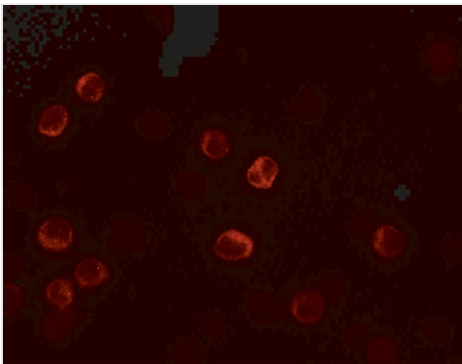
PRODUCT SYNONYMS

IL-28B; Polyclonal Antibody; IL-28B Antibody; IL-28B Antibody : IL28B; IL28C; IL28B; ZCYTO22; Interferon lambda-3; Cytokine Zcyto22; IFN-lambda-3; interferon; lambda 3; anti-IFNL3 antibody

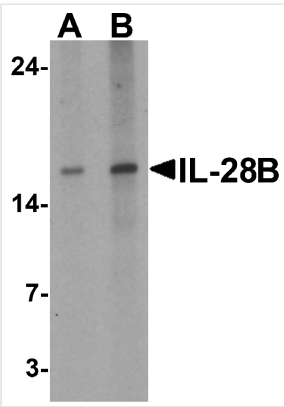
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	IL-28B antibody is human specific. IL-28B antibody may cross-react with IL-28A and IL-29.
Purity/Purification	IL-28B Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	196
Applicable Applications for anti-IFNL3 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	IL-28B antibody was raised against a 17 amino acid peptide near the center of human IL-28B.
Buffer	IL-28B Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	IL-28B antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year.

IMAGES



IF (Immunofluorescence)
Immunofluorescence of IL-28B in HeLa cells with IL-28B antibody at 5 μg/mL.



WB (Western Blot)
Western blot analysis of IL-28B in HeLa cell lysate with IL-28B antibody at (A) 1 and (B) 2 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-IFNL3 antibody	Interleukin 28 (IL-28B), also known as interferon lambda 3, is cytokine distantly related to type I interferons and the IL-10 family (1). The IL-28B gene and the closely related cytokine genes IL-28A and IL-29 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 and can induce anti-viral activity (2,3). 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) (1).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	28144901
NCBI GeneID	282617
NCBI Accession #	NP_742151
NCBI GenBank Nucleotide #	NM_172139.2
UniProt Accession #	Q8IZI9; Q6VN56; Q7Z4J3; Q8IWL6; A2BDE1
Molecular Weight	Predicted: 20 kDa Observed: 16kDa
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; IL-28C; IFN-lambda-3; IFN-lambda-4; interleukin 28C; interleukin-28B; interleukin-28C; cytokine Zcyto22; interferon lambda-4; interferon, lambda 4; interleukin 28B (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/il-28b-antibody-immunofluorescence-western-blot-elisa/40740>