

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

IFNL3 Antibody

CATALOG # AAA114198	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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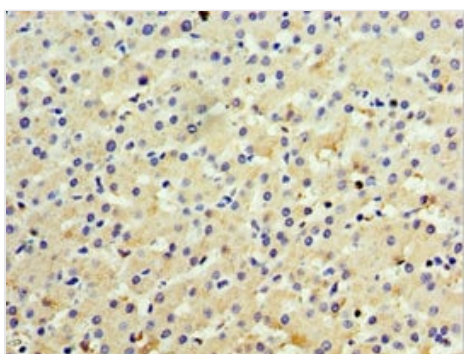
PRODUCT SYNONYMS

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

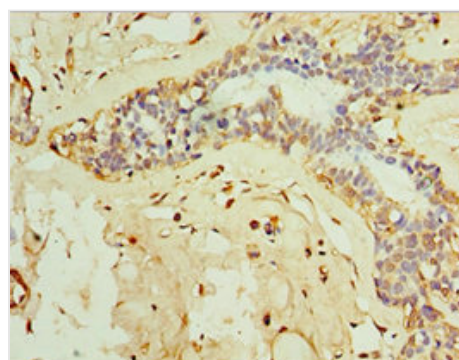
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	196
Applicable Applications for anti-IFNL3 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Interferon lambda-3 protein (22-196aa)
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using AAA114198 at dilution 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA114198 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-IFNL3 antibody	Cytokine with antiviral, antitumour and immunomodulatory activities. Plays a critical role in the antiviral host defense, predominantly in the epithelial tissues. Acts as a ligand for the heterodimeric class II cytokine receptor composed of IL10RB and IFNLR1, and receptor engagement leads to the activation of the JAK/STAT signaling pathway resulting in the expression of IFN-stimulated genes (ISG), which mediate the antiviral state. Has a restricted receptor distribution and therefore restricted targets: is primarily active in epithelial cells and this cell type-selective action is because of the epithelial cell-specific expression of its receptor IFNLR1. Seems not to be essential for early virus-activated host defense in vaginal infection, but plays an important role in Toll-like receptor (TLR)-induced antiviral defense. Plays a significant role in the antiviral immune defense in the intestinal epithelium. Exerts an immunomodulatory effect by up-regulating MHC class I antigen expression.
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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	21,706 Da
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.