

Rabbit anti-Human, Mouse IFNL2/IFNL3 Polyclonal Antibody | anti-IFNL2/IFNL3 antibody

IFNL2/IFNL3 Rabbit pAb

CATALOG # AAA282431	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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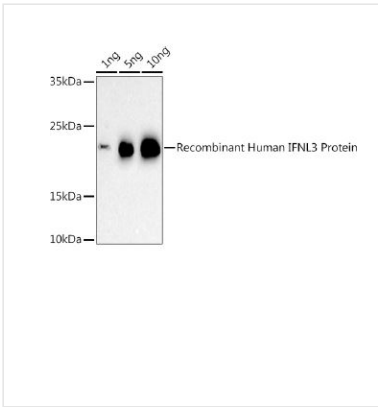
PRODUCT SYNONYMS

IFNL2/IFNL3; Polyclonal Antibody; IFNL2/IFNL3 Rabbit pAb; IL28B; IL28C; IL-28B; IL-28C; IFN-lambda-3; IFN-lambda-4; anti-IFNL2/IFNL3 antibody

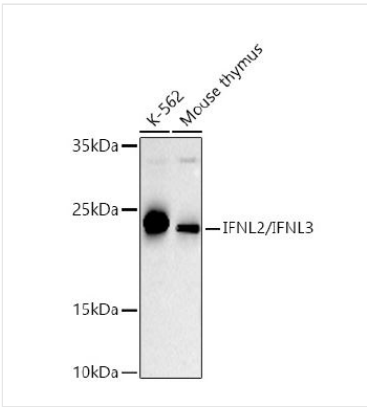
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Liquid PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	MTGDCMPVLV LMAAVLTVTG AVPVARLRGA LPDARGCHIA QFKSLSPQEL QAFKRAKDAL EESLLKDKK CRSRLFPRTW DLRQLQVRER PVALEAELAL
Applicable Applications for anti-IFNL2/IFNL3 antibody	WB (Western Blot)
Positive Samples	Recombinant Human IFNL3 Protein, K-562, Mouse thymus
Cellular Location	Secreted
Research Area	Growth factors, Immunology Inflammation, Cytokines, Interleukins, Cell Intrinsic Innate Immunity Signaling Pathway
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human IFNL2/IFNL3 (NP_742151.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles. Ship: Ice Pack

IMAGES



WB (Western Blot)
Western blot analysis of extracts of Recombinant Human IFNL3 Protein, using IFNL2/IFNL3 antibody (AAA282431) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using IFNL2/IFNL3 antibody (AAA282431) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.

ADDITIONAL INFORMATION

Related Product Information for anti-IFNL2/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-IFNL2/IFNL3 antibody	Polyclonal Antibodies

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; 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/ifnl2-ifnl3-antibody-western-blot-elisa/282431>