

Rabbit anti-Human IL21 Polyclonal Antibody | anti-IL21 antibody

Rabbit Polyclonal to Human IL21

CATALOG # AAA50787	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry
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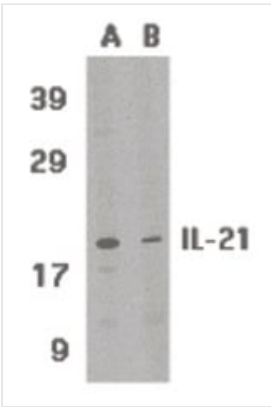
PRODUCT SYNONYMS

IL21; Polyclonal Antibody; Rabbit Polyclonal to Human IL21; Anti-IL21 Antibody (Internal) IHC-plus; Interleukin 21; Interleukin-21; Interleukin-21 isoform; Za11; IL-21; Human IL21; anti-IL21 antibody

PRODUCT SPECIFICATIONS

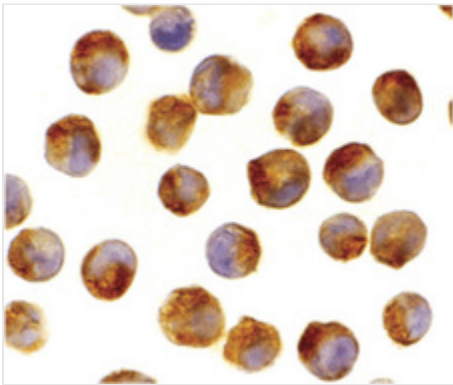
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	synthetic peptide corresponding to 15 amino acids near the center of human IL-21 precursor
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	162
Applicable Applications for anti-IL21 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	A synthetic peptide corresponding to 15 amino acids near the center of human IL-21 precursor.
Immunogen Type	Synthetic peptide
Immunogen	IL21 antibody was raised against a synthetic peptide corresponding to 15 amino acids near the center of human IL-21 precursor.
Antigen Modification	Internal
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles. Store undiluted.

IMAGES



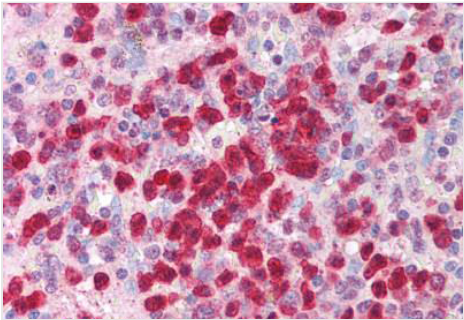
WB (Western Blot)

Western blot of IL-21 expression in HL-60 cell lysate in the absence (lane A) or presence of blocking peptide (lane B) with IL-21 antibody at 1 ug /ml.



ICC (Immunocytochemistry)

Immunocytochemistry of IL-21 in K562 cells with IL-21 antibody at 2 ug/ml.



IHC (Immunohistochemistry)

Anti-IL21 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-IL21 antibody	A novel cytokine was recently identified in human and mouse and designated IL-21 (1), which has significant homology to IL-2, IL-4, and IL-15. The receptor for IL-21 (IL-21R, also termed NILR for novel Interleukin receptor) is a new member of the class I cytokine receptor family. IL-21R forms a complex with the common cytokine receptor g chain, gc, and mediates IL-21 signaling. IL-21 and its receptor activate JAK-STAT signaling pathway.
Product Categories/Family for anti-IL21 antibody	Family: Interleukin

NCBI AND UNIPROT INFORMATION

NCBI GI #	11141875
NCBI GeneID	59067
NCBI Accession #	NP_068575.1
NCBI GenBank Nucleotide #	NM_021803.3
UniProt Accession #	Q9HBE4; A5J0L4
Molecular Weight	16,867 Da
NCBI Official Full Name	interleukin-21 isoform 1
NCBI Official Synonym Full Names	interleukin 21
NCBI Official Symbol	IL21

NCBI Official Synonym Symbols	Za11; IL-21; CVID11
NCBI Protein Information	interleukin-21; interleukin-21 isoform
UniProt Protein Name	Interleukin-21
UniProt Gene Name	IL21
UniProt Synonym Gene Names	IL-21
UniProt Entry Name	IL21_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/il21-antibody-western-blot-immunohistochemistry-elisa/50787>