

Rabbit IL-21 Receptor Polyclonal Antibody | anti-IL21R antibody

IL-21 Receptor Antibody

CATALOG # AAA39424	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, ELISA
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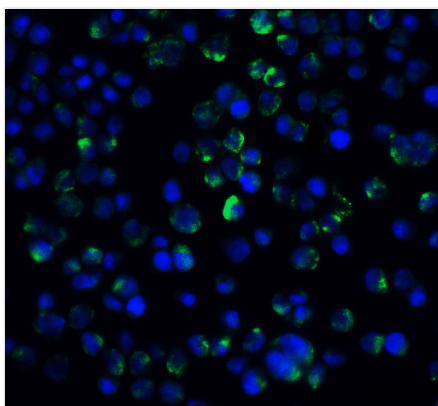
PRODUCT SYNONYMS

IL-21 Receptor; Polyclonal Antibody; IL-21 Receptor Antibody; NILR; CD360; UNQ3121/PRO10273; Interleukin-21 receptor; Novel interleukin receptor; IL-21 receptor; interleukin 21 receptor; anti-IL21R antibody

PRODUCT SPECIFICATIONS

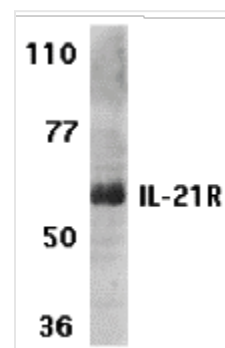
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	IL-21 Receptor Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Sequence Length	538
Applicable Applications for anti-IL21R antibody	WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	IL-21 receptor antibody was raised against a synthetic peptide corresponding to amino acids 20 to 32 of human IL-21 receptor precursor.
Buffer	IL-21 Receptor Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	IL-21 Receptor antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IF (Immunofluorescence)

Immunofluorescence of IL-21 Receptor in A431 cells with IL-21 Receptor antibody at 20 µg/ml. Green: IL-21 Receptor Antibody (2471) Blue: DAPI staining



WB (Western Blot)

Western blot analysis of IL-21 receptor expression in human Raji cell lysate with IL-21 receptor antibody at 1 µg/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-IL21R antibody	IL-21 Receptor Antibody: A novel cytokine related to IL2 and IL15 was recently identified and designated IL-21. 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 gamma chain, gammac, and mediates IL-21 signaling. Both IL-21R and the gc are necessary for the IL-21 function. IL-21 and its receptor activate JAK-STAT signaling pathway. IL-21R is expressed in spleen, thymus, natural killer (NK), T and B cell lines. IL-21 plays a role in the proliferation and maturation of NK, B and T cell populations.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11141869
NCBI GeneID	50615
NCBI Accession #	NP_068570
NCBI GenBank Nucleotide #	NM_021798.3
UniProt Accession #	Q9HBE5; Q96HZ1; Q9HB91; A8K9E8; D3DWF7
Molecular Weight	60 kDa
NCBI Official Full Name	interleukin-21 receptor isoform 1
NCBI Official Synonym Full Names	interleukin 21 receptor
NCBI Official Symbol	IL21R
NCBI Official Synonym Symbols	NILR; CD360
NCBI Protein Information	interleukin-21 receptor; IL-21 receptor; novel interleukin receptor
UniProt Protein Name	Interleukin-21 receptor
UniProt Gene Name	IL21R
UniProt Synonym Gene Names	NILR; IL-21 receptor; IL-21R
UniProt Entry Name	IL21R_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-21-receptor-antibody-western-blot-elisa/39424>