

Rabbit IL-21 Polyclonal Antibody | anti-IL21 antibody

RABBIT ANTI HUMAN INTERLEUKIN-21

CATALOG # AAA50034	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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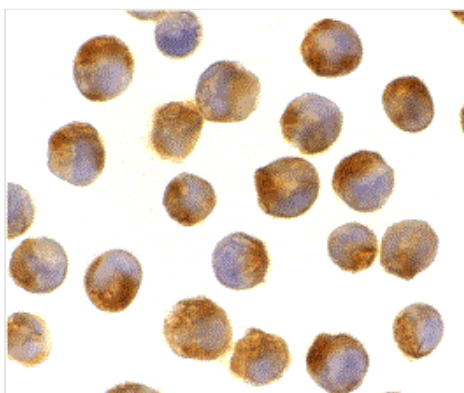
PRODUCT SYNONYMS

IL-21; Polyclonal Antibody; RABBIT ANTI HUMAN INTERLEUKIN-21; anti-IL21 antibody

PRODUCT SPECIFICATIONS

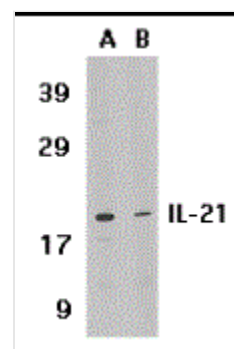
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	153
Applicable Applications for anti-IL21 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Perservative Stabilisers	0.02% Sodium Azide Preparation
Immunogen	A 15 amino acid peptide located near the centre of human IL-21. Buffer Solution
Target Species	Human
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. This product should be stored undiluted. Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

IMAGES



Application Data

Immunocytochemical staining of K562 cells with Rabbit anti Human interleukin-21 (AAA50034)



Application Data

Western Blot analysis of whole cell lysate from HL-60 cells probed with Rabbit anti Human interleukin-21 (AAA50034) in the absence (A) or presence (B) of blocking peptide

ADDITIONAL INFORMATION

Related Product Information for anti-IL21 antibody	Rabbit anti Human Interleukin-21 antibody recognizes human Interleukin-21 (IL-21), a cytokine with immunoregulatory activity. IL-21 stimulates B- and T-cell proliferation and increases the activity of NK cells and disease-specific cytotoxic T-cells. It might also inhibit dendritic cell activation and maturation during the T-cell mediated immune response.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	333033767
NCBI GeneID	59067
NCBI Accession #	NP_001193935.1
NCBI GenBank Nucleotide #	NM_001207006.2
UniProt Accession #	Q9HBE4; A5J0L4
Molecular Weight	16,867 Da
NCBI Official Full Name	interleukin-21 isoform 2
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/il-21-antibody-western-blot-immunohistochemistry-elisa/50034>