

IL-21 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP04476
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human IL21. AA range:91-140
Mol wt	17923
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	IL-21 Antibody
Synonyms	IL21; IL 21; Interleukin-21; IL-21; Za11

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

IL21 encodes a member of the common-gamma chain family of cytokines with immunoregulatory activity. Interleukin-21 plays a role in both the innate and adaptive immune responses by inducing the differentiation, proliferation and activity of multiple target cells including macrophages, natural killer cells, B cells and cytotoxic T cells. Dysregulation of this gene plays a role in multiple immune-mediated diseases including lupus, psoriasis and chronic inflammatory diseases. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

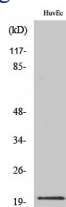
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 20000

Not yet tested in other applications.

Images



Western Blot analysis of various cells using IL-21 Polyclonal Antibody diluted at 1:500

Storage

-20°C for one year