

IL-21 Antibody
Rabbit Polyclonal Antibody
Catalog # ABV10866**Specification**

IL-21 Antibody - Product Information

Application	WB
Primary Accession	P29460
Other Accession	NP_002178
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	37169

IL-21 Antibody - Additional Information**Gene ID** 3593

Application & Usage	Western blotting (0.5-4 µg/ml). However, the optimal conditions should be determined individually. Recombinant human IL-21 can be used as a positive control.
---------------------	---

Other Names

IL-21, IL21, IL 21, Interluekin-21, Interluekin 21, interluekin

Target/Specificity

IL-21

Antibody Form

Liquid

Appearance

Colorless liquid

Formulation

100 µg (0.5 mg/ml) affinity purified rabbit polyclonal antibody in phosphate-buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, and 0.01% thimerosal.

Handling

The antibody solution should be gently mixed before use.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

IL-21 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

IL-21 Antibody - Protein Information

Name IL12B

Synonyms NKSF2

Function

Cytokine that can act as a growth factor for activated T and NK cells, enhance the lytic activity of NK/lymphokine-activated killer cells, and stimulate the production of IFN-gamma by resting PBMC.

Cellular Location

Secreted.

IL-21 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

IL-21 Antibody - Images

IL-21 Antibody - Background

IL-21 is a homodimeric, non-glycosylated polypeptide containing 133 amino acid residues and has a molecular weight of 15.5 kDa. IL-21 is a cytokine produced by activated T-cells and can elicit the proliferation of T and B cells and natural killer cells (NK). From recent research, IL-21 has the potential to serve as a target for immunotherapy treatment for treating diseases.