

Datasheet: AHP608

Description:	RABBIT ANTI HUMAN INTERLEUKIN-21 RECEPTOR
Specificity:	IL-21 RECEPTOR
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	0.1 mg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA			▪	
Immunoprecipitation			▪	
Western Blotting	▪			1ug/ml

Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.

Target Species Human

Product Form Purified IgG - liquid

Antiserum Preparation Antisera to human IL-21R were raised by repeated immunisation of rabbits with highly purified antigen. Purified IgG prepared by affinity chromatography.

Buffer Solution Phosphate buffered saline

Preservative Stabilisers 0.02% Sodium Azide

Approx. Protein Concentrations IgG concentration 0.5 mg/ml

Immunogen	Synthetic peptide CPDLVCYTDYLQT corresponding to amino acids 20-32 of human IL-21 receptor.
External Database Links	<p>UniProt: Q9HBE5 Related reagents</p> <p>Entrez Gene: 50615 IL21R Related reagents</p>
Synonyms	NILR
RRID	AB_2124104
Specificity	Rabbit anti Human Interleukin-21 receptor antibody recognizes the human IL-21 receptor, also known as CD360 or Novel interleukin receptor. Rabbit anti Human Interleukin-21 receptor antibody recognizes an epitope within the N-terminal region of human interleukin -21 receptor. The antibody detects a band of ~60 kDa in western blot analysis of human raji cells.
Further Reading	1. Parrish - Novak, J. <i>et al.</i> (2000) Interleukin 21 and its receptor are involved in NK cell expansion and regulation of lymphocyte function. Nature. 408: 57 - 63
Storage	<p>Store at +4°C or at -20°C if preferred.</p> <p>This product should be stored undiluted.</p> <p>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.</p>
Guarantee	18 months from date of despatch.
Health And Safety Information	Material Safety Datasheet documentation #10040 available at: 10040: https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

- Sheep Anti Rabbit IgG (STAR34...) [FITC](#)
- Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)
- Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)
- Sheep Anti Rabbit IgG (STAR35...) [RPE](#)
- Sheep Anti Rabbit IgG (STAR36...) [DyLight®488](#), [DyLight®680](#), [DyLight®800](#)

Recommended Useful Reagents

TidyBlot WESTERN BLOT DETECTION REAGENT:HRP (STAR209P)

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