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anti-IL-21 antibody (AA 25-146)





Overview

Quantity:	100 μL
Target:	IL-21 (IL21)
Binding Specificity:	AA 25-146
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL-21 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

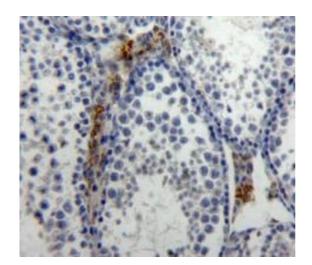
Product Details

Purpose:	Polyclonal Antibody to Interleukin 21 (IL21)
Immunogen:	Recombinant Interleukin 21 (IL21) corresdonding to Pro25~Ser146 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against IL21. It has been selected for its ability to recognize IL21 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

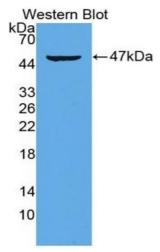
Target:	IL-21 (IL21)
Alternative Name:	Interleukin 21 (IL21 Products)
Background:	Za11
Pathways:	JAK-STAT Signaling, Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process, Production of Molecular Mediator of Immune Response

	Immune Effector Process, Production of Molecular Mediator of Immune Response
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL
	1:230-900 Immunohistochemistry: 5-20 µg/mL
	1:23-90 Immunocytochemistry: 5-20 µg/mL
	1:23-90 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without
	detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. #VALUE!



Western Blotting

Image 2. Detection of Recombinant IL21, Mouse using Polyclonal Antibody to Interleukin 21 (IL21)