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Datasheet for ABIN7434560

anti-IL-22 antibody (AA 34-179)

2 Images

Overview

Quantity:	100 µL
Target:	IL-22 (IL22)
Binding Specificity:	AA 34-179
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL-22 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Interleukin 22 (IL22)
Immunogen:	Recombinant Interleukin 22 (IL22) corresponding to Ala34~Ile179 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against IL22. It has been selected for its ability to recognize IL22 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	IL-22 (IL22)
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Target Details

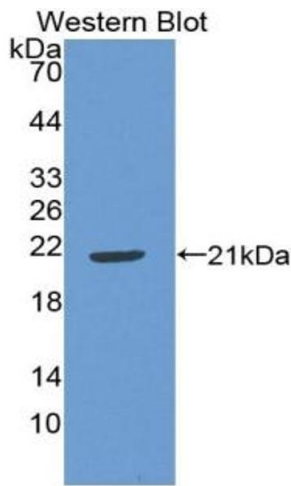
Alternative Name:	Interleukin 22 (IL22 Products)
Background:	ILTIF, Zcyto18, IL-TIF, IL-D110, TIFa, TIFIL-23, IL-22, Cytokine Zcyto18, IL-10-Related T-Cell-Derived Inducible Factor

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL 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

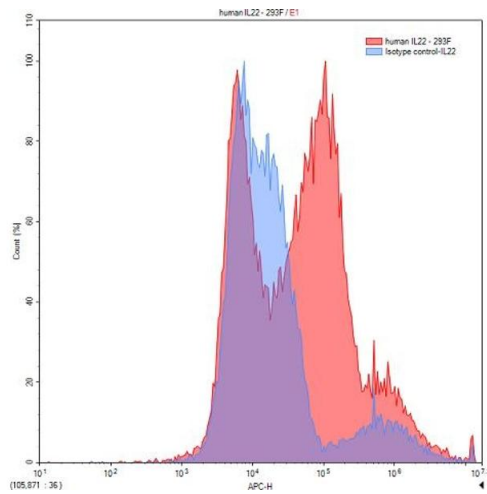
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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



Western Blotting

Image 1. Detection of Recombinant IL22, Human using Polyclonal Antibody to Interleukin 22 (IL22)



Flow Cytometry

Image 2. Detection of IL22 in 293F line transfected with target gene using Polyclonal Antibody to Interleukin 22 (IL22)