

Datasheet for ABIN7430630
anti-IL-10 antibody (AA 19-178)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	IL-10 (IL10)
Binding Specificity:	AA 19-178
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL-10 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Interleukin 10 (IL10)
Immunogen:	Recombinant Interleukin 10 (IL10) corresponding to Ser19~Asn178 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against IL10. It has been selected for its ability to recognize IL10 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	IL-10 (IL10)
---------	--------------

Target Details

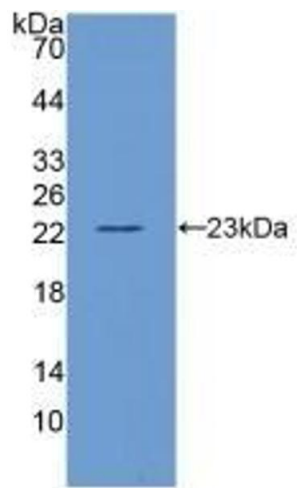
Alternative Name:	IL10 (IL10 Products)
Background:	CSIF, IL10A, TGIF, Cytokine Synthesis Inhibitory Factor
UniProt:	P29456
Pathways:	Cellular Response to Molecule of Bacterial Origin , Regulation of Leukocyte Mediated Immunity , Production of Molecular Mediator of Immune Response , Maintenance of Protein Location , Cancer Immune Checkpoints

Application Details

Application Notes:	Western blotting: 0.01-2 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

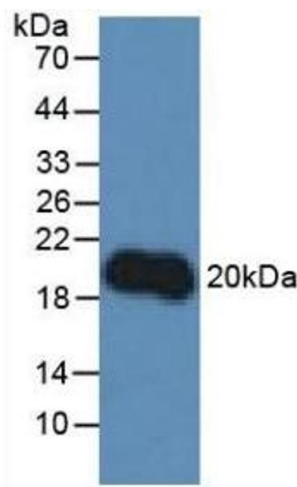
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
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



Western Blotting

Image 1. Detection of Recombinant IL10, Rat using Polyclonal Antibody to Interleukin 10 (IL10)



Western Blotting

Image 2. Detection of IL10 in Rat Lymphocytes Cells using Polyclonal Antibody to Interleukin 10 (IL10)