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Datasheet for ABIN7430933
anti-CCL22 antibody (AA 25-93)

2 Images

Overview

Quantity:	100 µL
Target:	CCL22
Binding Specificity:	AA 25-93
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCL22 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Macrophage Derived Chemokine (MDC)
Immunogen:	Recombinant Macrophage Derived Chemokine (MDC) corresponding to Gly25~Gln93 (Accession # 000626) with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MDC. It has been selected for its ability to recognize MDC in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

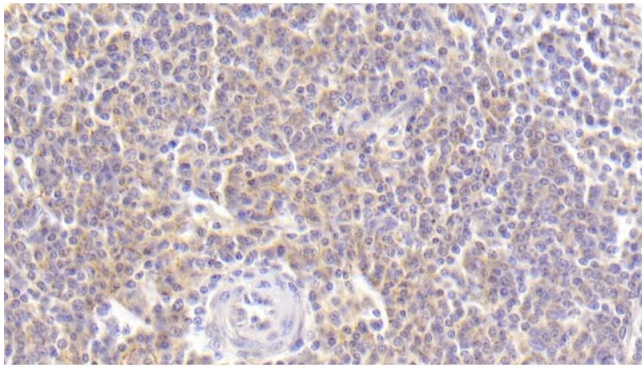
Target:	CCL22
Alternative Name:	Macrophage Derived Chemokine (CCL22 Products)
Background:	CCL22, ABCD1, DC/B-CK, SCYA22, STCP1, Chemokine C-C-Motif Ligand 22, Small Inducible Cytokine Subfamily A(Cys-Cys)Member 22, Stimulated T-Cell Chemotactic Protein 1

Application Details

Application Notes:	Western blotting: 0.2-2 µg/mL 1:250-2500 Immunohistochemistry: 5-20 µg/mL 1:25-100 Immunocytochemistry: 5-20 µg/mL 1:25-100 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

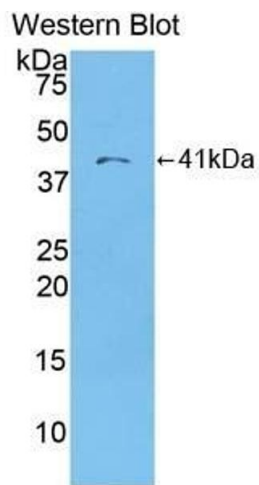
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
Preservative:	Dithiothreitol (DTT), ProClin
Precaution of Use:	This product contains ProClin and Dithiothreitol (DTT): POISONOUS AND HAZARDOUS SUBSTANCES 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. Detection of MDC in Human Spleen Tissue using Polyclonal Antibody to Macrophage Derived Chemokine (MDC)



Western Blotting

Image 2. Detection of recombinant MDC using Polyclonal Antibody to Macrophage Derived Chemokine (MDC)