

Datasheet for ABIN7431668
anti-CXCL10 antibody (AA 22-98)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	CXCL10
Binding Specificity:	AA 22-98
Reactivity:	Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CXCL10 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Interferon Gamma Induced Protein 10kDa (IP10)
Immunogen:	Recombinant Interferon Gamma Induced Protein 10kDa (IP10) corresponding to Ile22~Pro98 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against IP10. It has been selected for its ability to recognize IP10 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

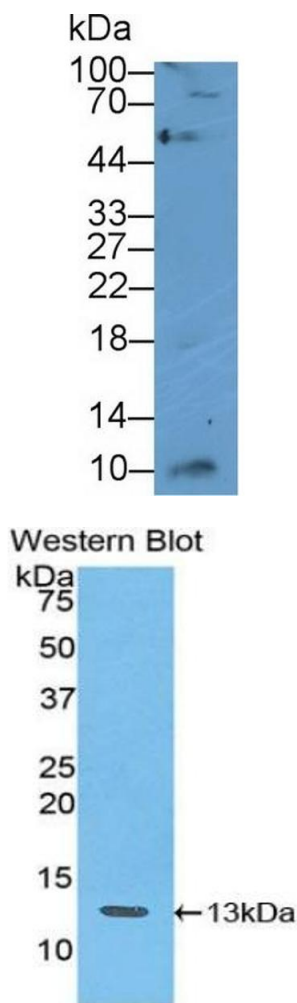
Target:	CXCL10
Alternative Name:	Interferon Gamma Induced Protein 10kDa (CXCL10 Products)
Background:	CXCL10, C7, IFI10, INP10, SCYB10, Crg2, GIP10, Mob1, Chemokine C-X-C Motif Ligand 10, Small Inducible Cytokine Subfamily B(Cys-X-Cys)Member 10

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 IP10 in Mouse YAC1 cell lysate using Polyclonal Antibody to Interferon Gamma Induced Protein 10 kDa (IP10)

Western Blotting

Image 2. Detection of Recombinant IP10, Canine using Polyclonal Antibody to Interferon Gamma Induced Protein 10 kDa (IP10)