

Datasheet for ABIN7431335
anti-CCL13 antibody (AA 24-98)

5 Images

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Overview

Quantity:	100 µL
Target:	CCL13
Binding Specificity:	AA 24-98
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCL13 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Monocyte Chemotactic Protein 4 (MCP4)
Immunogen:	Recombinant Monocyte Chemotactic Protein 4 (MCP4) corresponding to Gln24~Thr98 (Accession # Q99616) with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MCP4. It has been selected for its ability to recognize MCP4 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	CCL13
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Target Details

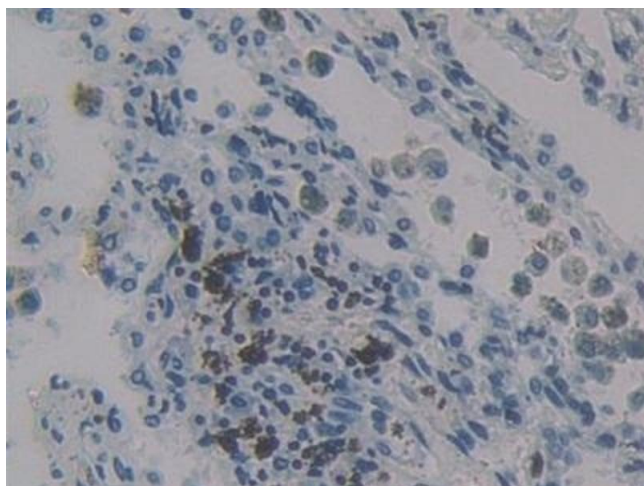
Alternative Name:	Monocyte Chemotactic Protein 4 (CCL13 Products)
Background:	CCL13, SCYA13, NCC1, SCYL1, CKb10, Chemokine C-C-Motif Ligand 13, Small Inducible Cytokine Subfamily A(Cys-Cys)Member 13, CK-beta-10, Monocyte chemoattractant 4
Pathways:	Regulation of Systemic Arterial Blood Pressure by Hormones , The Global Phosphorylation Landscape of SARS-CoV-2 Infection

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:360-1340 Immunohistochemistry: 5-20 µg/mL 1:36-134 Immunocytochemistry: 5-20 µg/mL 1:36-134 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

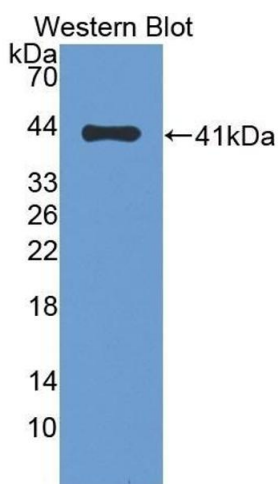
Handling

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



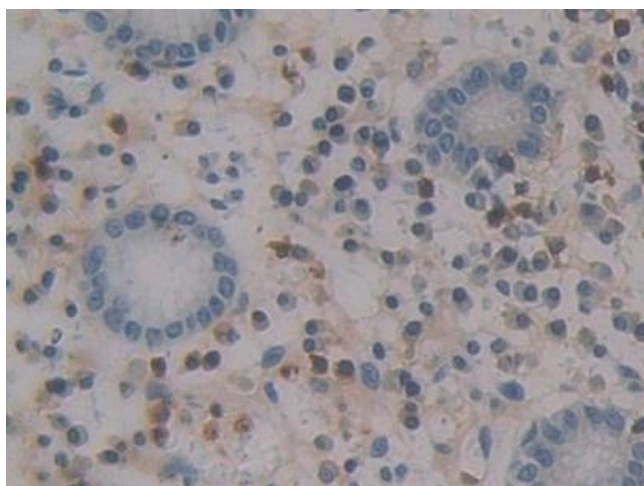
Immunohistochemistry

Image 1. Detection of MCP4 in Human Lung cancer Tissue using Polyclonal Antibody to Monocyte Chemotactic Protein 4 (MCP4)



Western Blotting

Image 2. Detection of Recombinant MCP4, Human using Polyclonal Antibody to Monocyte Chemotactic Protein 4 (MCP4)



Immunohistochemistry

Image 3. Detection of MCP4 in Human Stomach Tissue using Polyclonal Antibody to Monocyte Chemotactic Protein 4 (MCP4)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7431335.