

Datasheet for ABIN7636563
anti-CCL13 antibody (APC)



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Overview

Quantity:	100 µL
Target:	CCL13
Reactivity:	Human
Host:	Guinea Pig
Clonality:	Polyclonal
Conjugate:	This CCL13 antibody is conjugated to APC
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Monocyte Chemotactic Protein 4 (MCP4)
Immunogen:	RPA216Hu01Recombinant Monocyte Chemotactic Protein 4 (MCP4)
Isotype:	IgG
Specificity:	The antibody is a cavia 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
Alternative Name:	MCP4 (CCL13 Products)

Target Details

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
UniProt:	Q99616
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/mLImmunohistochemistry: 5-20 µg/mLImmunocytochemistry: 5-20 µg/mLOptimal 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:	500 µg/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.