

Datasheet for ABIN7430942
anti-CCL3 antibody (AA 24-92)

2 Images

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Overview

Quantity:	100 µL
Target:	CCL3
Binding Specificity:	AA 24-92
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCL3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Macrophage Inflammatory Protein 1 Alpha (MIP1a)
Immunogen:	Recombinant Macrophage Inflammatory Protein 1 Alpha (MIP1a) corresponding to Ala24~Ala92 (Accession # P50229) with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MIP1a. It has been selected for its ability to recognize MIP1a in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

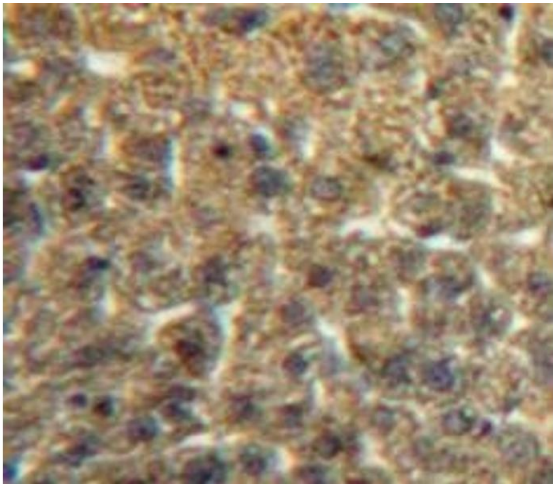
Target:	CCL3
Alternative Name:	Macrophage Inflammatory Protein 1 Alpha (CCL3 Products)
Background:	CCL3, MIP1-A, SCYA3, Chemokine C-C-Motif Ligand 3, Small Inducible Cytokine A3, Homologous To Mouse Mip-1a, Tonsillar Lymphocyte LD78 Alpha Protein
Pathways:	Cellular Response to Molecule of Bacterial Origin, Autophagy

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:250-1000 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

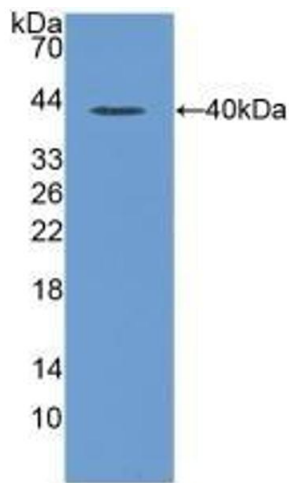
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % 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. #VALUE!



Western Blotting

Image 2. Detection of Recombinant MIP1a, Rat using Polyclonal Antibody to Macrophage Inflammatory Protein 1 Alpha (MIP1a)