Datasheet for ABIN7636673

anti-CCL7 antibody

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Overview

Quantity:	100 µL
Target:	CCL7
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CCL7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Monocyte Chemotactic Protein 3 (MCP3)
Clone:	C3
Specificity:	The antibody is a mouse monoclonal antibody raised against MCP3. It has been selected for its ability to recognize MCP3 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	CCL7
Alternative Name:	MCP3 (CCL7 Products)

Target Details

Background:	CCL7, FIC, MARC, NC28, MCP3, SCYA7, Chemokine C-C-Motif Ligand 7, Small Inducible Cytokine A7, Monocyte Chemoattractant Protein 3
UniProt:	Q9QXY8

Application Details

Application Notes:	Western blotting: 0.2-2 µg/mL,1:500-5000 Immunohistochemistry: 5-20 µg/mL,1:50-200 Immunocytochemistry: 5-20 µg/mL,1:50-200 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
Concentration:	1 mg/mL
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.