

Datasheet for ABIN7427765
anti-CCL27 antibody (AA 25-112)



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2 Images

Overview

Quantity:	100 µL
Target:	CCL27
Binding Specificity:	AA 25-112
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CCL27 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Chemokine (C-X-C Motif) Ligand 27 (CCL27)
Immunogen:	Recombinant Chemokine (C-X-C Motif) Ligand 27 (CCL27) corresponding to Phe25~Gly112 (Accession # Q9Y4X3)
Clone:	C1
Isotype:	IgG2a kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against CCL27. It has been selected for its ability to recognize CCL27 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

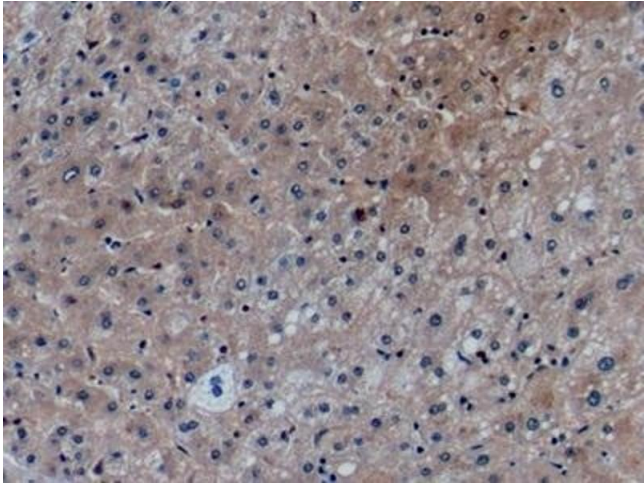
Target:	CCL27
Alternative Name:	CCL27 (CCL27 Products)
Background:	CTACK, ILC, SCYA27, ALP, Skinkine, ESkin, PESKY, CTAK, Cutaneous T-Cell Attracting Chemokine, Small Inducible Cytokine Subfamily A Member 27, IL-11 R-alpha-locus chemokine
UniProt:	Q9Y4X3

Application Details

Application Notes:	Western blotting: 0.01-2 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

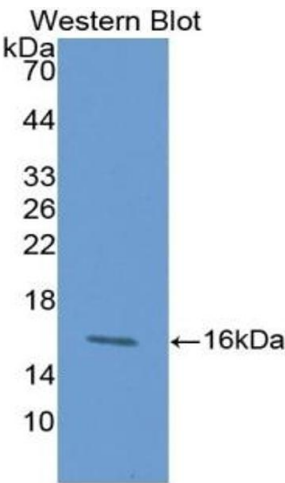
Handling

Format:	Liquid
Concentration:	1 mg/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.
Expiry Date:	24 months



Immunohistochemistry

Image 1. Detection of CCL27 in Human Liver Tissue using Monoclonal Antibody to Chemokine (C-X-C Motif) Ligand 27 (CCL27)



Western Blotting

Image 2. Detection of recombinant CCL27 using Monoclonal Antibody to Chemokine (C-X-C Motif) Ligand 27 (CCL27)