

Datasheet for ABIN7441913
anti-CLEC10A antibody (AA 69-273)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	CLEC10A
Binding Specificity:	AA 69-273
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CLEC10A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Cluster Of differentiation 301 (CD301)
Immunogen:	Recombinant Cluster Of differentiation 301 (CD301) corresponding to Arg69~Asp273 (Accession # P49300)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CD301. It has been selected for its ability to recognize CD301 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

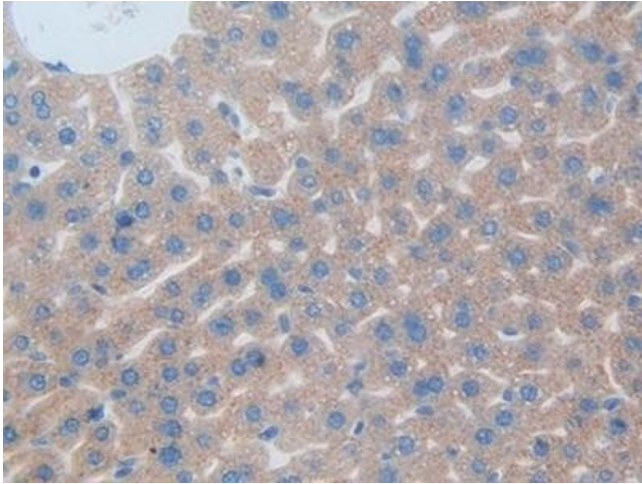
Target:	CLEC10A
Alternative Name:	Cluster Of differentiation 301 (CLEC10A Products)
Background:	CLEC10A, CLEC10-A, CLECSF13, CLECSF14, C-Type Lectin Domain Family 10, Member A, Macrophage Lectin 2(Calcium Dependent), C-type lectin superfamily member 14, Macrophage lectin 2

Application Details

Application Notes:	Western blotting: 0.5-2 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

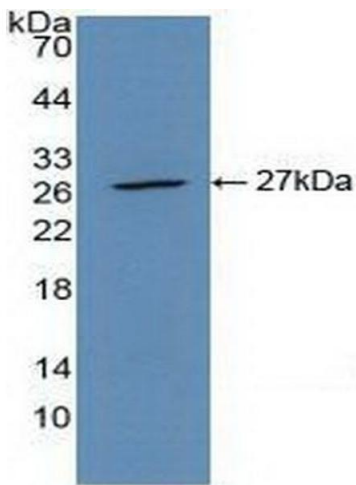
Handling

Format:	Liquid
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



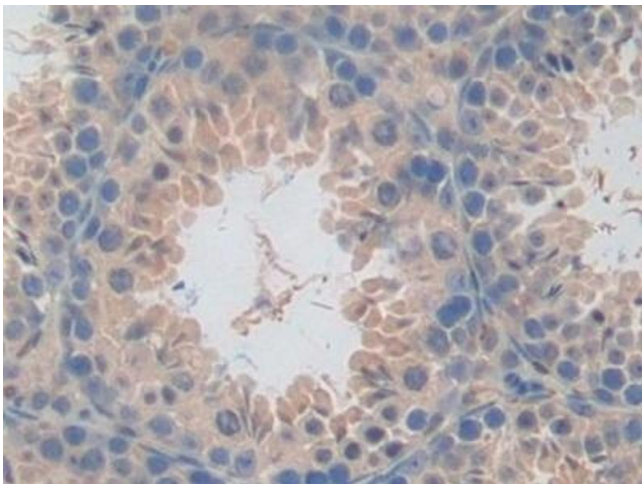
Immunohistochemistry

Image 1. Detection of CD301 in Mouse Liver Tissue using Polyclonal Antibody to Cluster Of differentiation 301 (CD301)



Western Blotting

Image 2. Detection of Recombinant CLEC10A, Mouse using Polyclonal Antibody to Cluster Of differentiation 301 (CD301)



Immunohistochemistry

Image 3. Detection of CD301 in Mouse Testis Tissue using Polyclonal Antibody to Cluster Of differentiation 301 (CD301)