

Datasheet for ABIN7440008  
**anti-CD1d antibody (AA 56-271)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	100 µL
Target:	CD1d (CD1D)
Binding Specificity:	AA 56-271
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD1d antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Cluster Of Differentiation 1d (CD1d)
Immunogen:	Recombinant Cluster Of Differentiation 1d (CD1d) corresponding to His56~Val271 (Accession # P11609)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CD1d. It has been selected for its ability to recognize CD1d in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

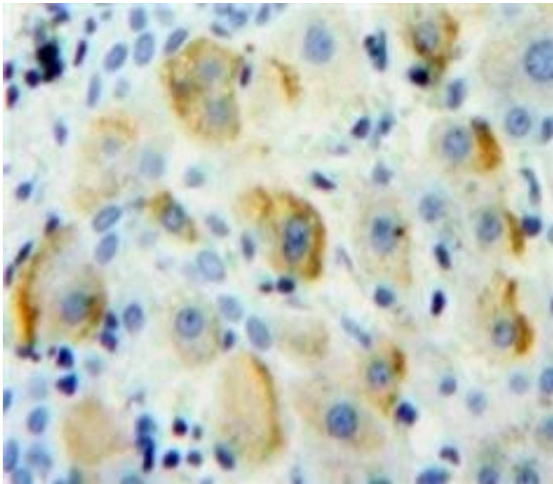
Target:	CD1d (CD1D)
Alternative Name:	CD1d ( <a href="#">CD1D Products</a> )
Background:	CD1-D, CD1A, R3G1, Antigen-presenting glycoprotein CD1d
Pathways:	<a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a>

## 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

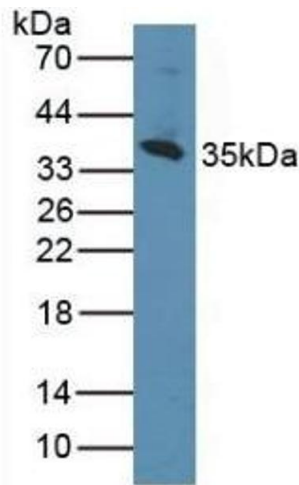
## Handling

Format:	Liquid
Buffer:	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



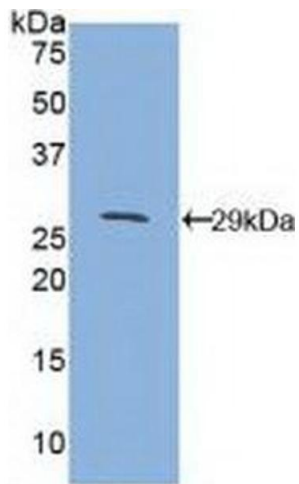
Immunohistochemistry

Image 1. #VALUE!



Western Blotting

Image 2. Detection of CD1d in Human K562 Cells using Polyclonal Antibody to Cluster Of Differentiation 1d (CD1d)



Western Blotting

Image 3. Detection of Recombinant CD1d, Mouse using Polyclonal Antibody to Cluster Of Differentiation 1d (CD1d)