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Datasheet for ABIN7440044 anti-CD1d antibody (AA 32-302)

3 Images



Overview

Quantity:	100 µL
Target:	CD1d (CD1D)
Binding Specificity:	AA 32-302
Reactivity:	Rat
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) corresdonding to Ile32~Ser302 (Accession # Q63493)
lsotype:	lgG
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.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

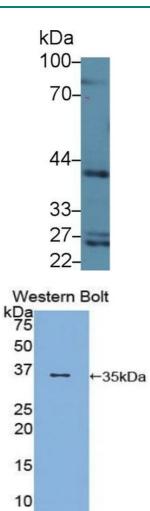
Target:

CD1d (CD1D)

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Target Details	
Alternative Name:	CD1d (CD1D Products)
Background:	CD1-D, CD1A, R3G1, Antigen-presenting glycoprotein CD1d
Pathways:	Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process
Application Details	
Application Notes:	Western blotting: 0.5-3 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 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

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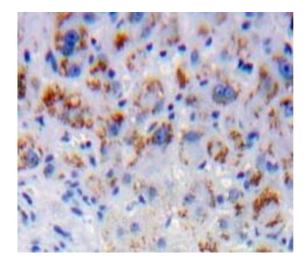


Western Blotting

Image 1. Detection of CD1d in Rat Serum using Polyclonal Antibody to Cluster Of Differentiation 1d (CD1d)

Western Blotting

Image 2. Detection of Recombinant CD1d, Rat using Polyclonal Antibody to Cluster Of Differentiation 1d (CD1d)



Immunohistochemistry

Image 3. #VALUE!

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