

Datasheet for ABIN7440176
anti-CD72 antibody (AA 126-237)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	CD72
Binding Specificity:	AA 126-237
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD72 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Cluster Of Differentiation 72 (CD72)
Immunogen:	Recombinant Cluster Of Differentiation 72 (CD72) corresponding to Val126~His237 (Accession # Q5BK59)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CD72. It has been selected for its ability to recognize CD72 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

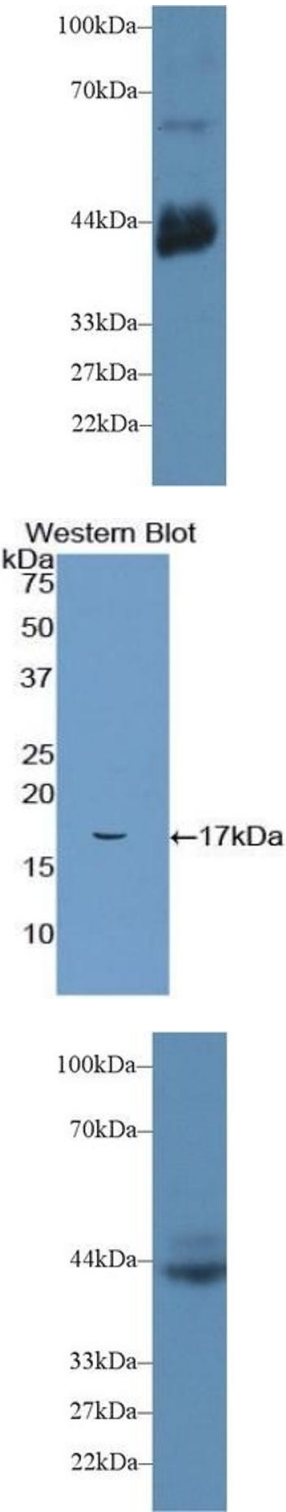
Target:	CD72
Alternative Name:	CD72 (CD72 Products)
Background:	Lyb2
Pathways:	BCR Signaling

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



Western Blotting

Image 1. Detection of CD72 in Mouse Testis lysate using Polyclonal Antibody to Cluster Of Differentiation 72 (CD72)

Western Blotting

Image 2. Detection of Recombinant CD72, Rat using Polyclonal Antibody to Cluster Of Differentiation 72 (CD72)

Western Blotting

Image 3. Detection of CD72 in Rat Spleen lysate using Polyclonal Antibody to Cluster Of Differentiation 72 (CD72)