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Datasheet for ABIN7437365
anti-LY96 antibody (AA 16-160)

5 Images

Overview

Quantity:	100 µL
Target:	LY96
Binding Specificity:	AA 16-160
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LY96 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Lymphocyte Antigen 96 (LY96)
Immunogen:	Recombinant Lymphocyte Antigen 96 (LY96) corresponding to Thr16~Asn160 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against LY96. It has been selected for its ability to recognize LY96 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	LY96
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Target Details

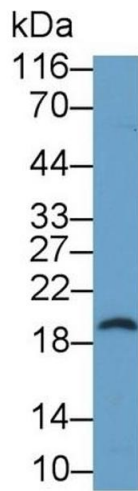
Alternative Name:	Lymphocyte Antigen 96 (LY96 Products)
Background:	MD-2, ESOP1
Pathways:	TLR Signaling , Activation of Innate immune Response , Cellular Response to Molecule of Bacterial Origin , Toll-Like Receptors Cascades

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:200-800 Immunohistochemistry: 5-20 µg/mL 1:20-80 Immunocytochemistry: 5-20 µg/mL 1:20-80 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

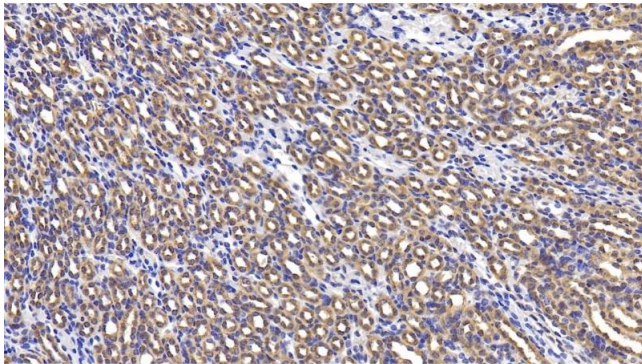
Handling

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



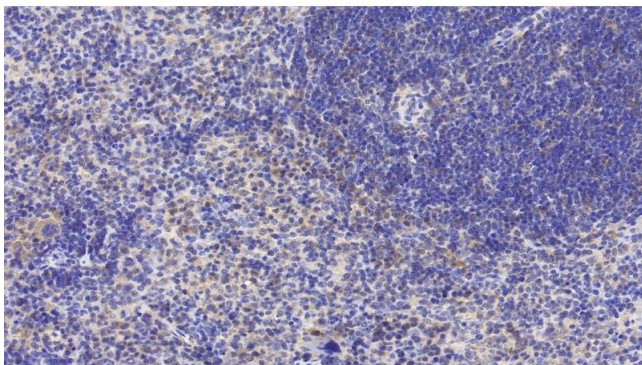
Western Blotting

Image 1. Detection of LY96 in Rat Thymus lysate using Polyclonal Antibody to Lymphocyte Antigen 96 (LY96)



Immunohistochemistry

Image 2. Detection of LY96 in Mouse Kidney Tissue using Polyclonal Antibody to Lymphocyte Antigen 96 (LY96)



Immunohistochemistry

Image 3. Detection of LY96 in Mouse Spleen Tissue using Polyclonal Antibody to Lymphocyte Antigen 96 (LY96)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7437365.