

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



[Go to Product page](#)

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

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|---------------|--|
| 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

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|---------|------|
| Target: | LY96 |
|---------|------|

Target Details

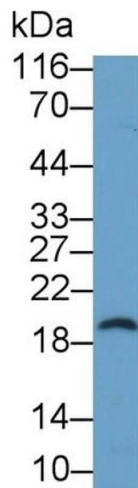
| | |
|-------------------|---|
| Alternative Name: | Lymphocyte Antigen 96 (LY96 Products) |
| Background: | MD-2, ESOP1 |
| Pathways: | TLR Signaling , Activation of Innate immune Response , Cellular Response to Molecule of Bacterial Origin , Toll-Like Receptors Cascades |

Application Details

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|--------------------|---|
| 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 |

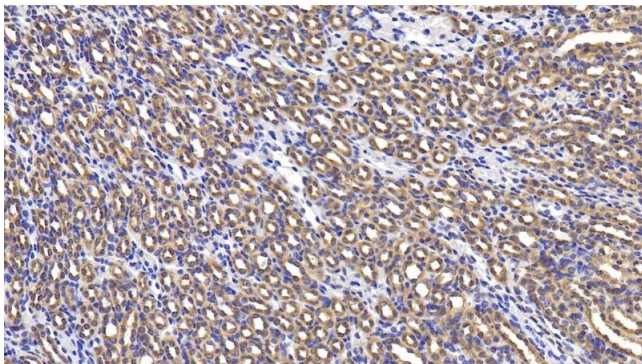
Handling

| | |
|--------------------|---|
| 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 |



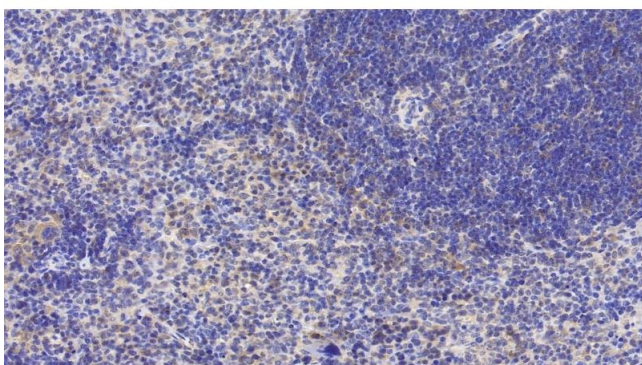
Western Blotting

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.