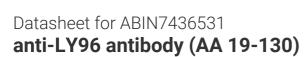
antibodies -online.com







Images



Go to Product page

| _ | | | | | |
|---|---|----|----|---|---|
| U | V | er | VI | е | W |

| Quantity: | 100 μL | |
|----------------------|--|--|
| Target: | LY96 | |
| Binding Specificity: | AA 19-130 | |
| Reactivity: | Human | |
| 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) corresdonding to Gln19~Asn130 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. | |
| Cross-Reactivity: | Mouse | |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography | |

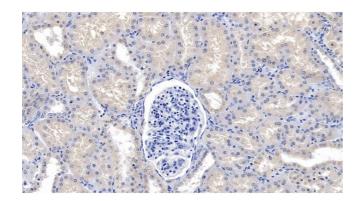
Target Details

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

Application Details

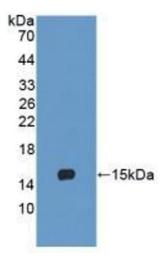
| Application Notes: | Western blotting: 0.5-2 μ g/mL Immunohistochemistry: 5-20 μ g/mL Immunocytochemistry: 5-20 μ g/mL Optimal working dilutions must be determined by end user. |
|--------------------|---|
| Comment: | The thermal stability is described by the loss rate. The loss rate was determined 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: | 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 | |



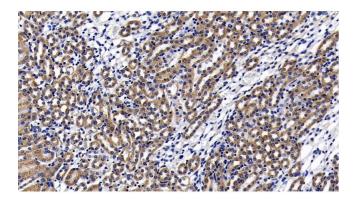
Immunohistochemistry

Image 1. Detection of LY96 in Human Kidney Tissue using Polyclonal Antibody to Lymphocyte Antigen 96 (LY96)



Western Blotting

Image 2. Detection of Recombinant LY96, Human using Polyclonal Antibody to Lymphocyte Antigen 96 (LY96)



Immunohistochemistry

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

Please check the product details page for more images. Overall 4 images are available for ABIN7436531.