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Datasheet for ABIN7436342

anti-Myopalladin antibody (AA 945-1320)

4 Images

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | Myopalladin (MYPN) |
| Binding Specificity: | AA 945-1320 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Myopalladin antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) |

Product Details

| | |
|-------------------|--|
| Purpose: | Polyclonal Antibody to Myopalladin (MYPN) |
| Immunogen: | Recombinant Myopalladin (MYPN) corresponding to Pro945~Leu1320 with N-terminal His Tag |
| Isotype: | IgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against MYPN. It has been selected for its ability to recognize MYPN in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Mouse, Pig, Rat |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

Target Details

| | |
|-------------------|---|
| Target: | Myopalladin (MYPN) |
| Alternative Name: | Myopalladin (MYPN Products) |
| Background: | MYOP, Sarcomeric Protein Myopalladin, 145 kDa |

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 |

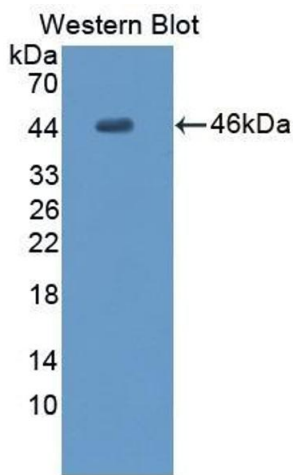
Handling

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



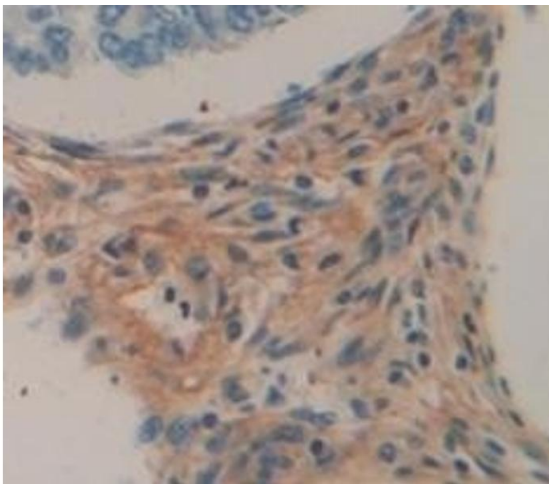
Western Blotting

Image 1. Detection of MYPN in Porcine Heart lysate using Polyclonal Antibody to Myopalladin (MYPN)



Western Blotting

Image 2. Detection of Recombinant MYPN, Human using Polyclonal Antibody to Myopalladin (MYPN)



Immunohistochemistry

Image 3. #VALUE!

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7436342.