

Datasheet for ABIN7435514
anti-MYH6 antibody (AA 856-1116)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | MYH6 |
| Binding Specificity: | AA 856-1116 |
| Reactivity: | Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This MYH6 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) |

Product Details

| | |
|-------------------|--|
| Purpose: | Polyclonal Antibody to Myosin Heavy Chain 6, Cardiac Muscle, Alpha (MYH6) |
| Immunogen: | Recombinant Myosin Heavy Chain 6, Cardiac Muscle, Alpha (MYH6) corresponding to Glu856~Ile1116 with N-terminal His Tag |
| Isotype: | IgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against MYH6. It has been selected for its ability to recognize MYH6 in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Human, Mouse |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

Target Details

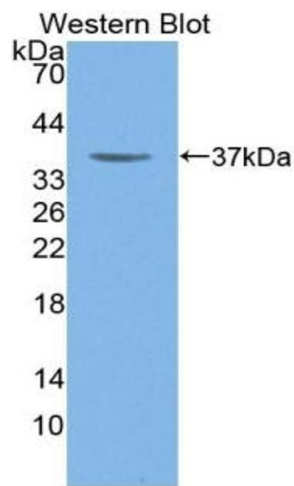
| | |
|-------------------|---|
| Target: | MYH6 |
| Alternative Name: | Myosin Heavy Chain 6, Cardiac Muscle, Alpha (MYH6 Products) |
| Background: | ASD3, MYHC, MYHCA, MyHC-alpha, Cardiomyopathy, Hypertrophic 1, Myosin heavy chain, cardiac muscle alpha isoform |

Application Details

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|--------------------|---|
| Application Notes: | Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 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 Recombinant MYH6, Rat using Polyclonal Antibody to Myosin Heavy Chain 6, Cardiac Muscle, Alpha (MYH6)