

Datasheet for ABIN7437128
anti-MYH6 antibody (AA 419-666)

7 Images

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Overview

Quantity:	100 µL
Target:	MYH6
Binding Specificity:	AA 419-666
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 Gln419~Thr666 (Accession # P02563)
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

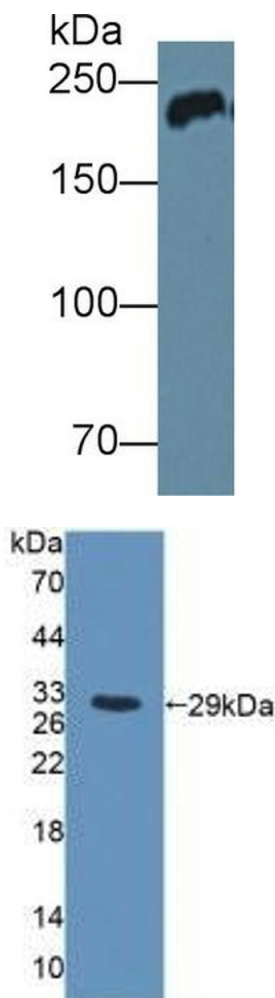
Target:	MYH6
Alternative Name:	Myosin Heavy Chain 6, Cardiac Muscle, Alpha (MYH6 Products)
Background:	ASD3, MYHC, MYHCA, MyHC-alpha, Cardiomyopathy, Hypertrophic 1, Myosin heavy chain, cardiac muscle alpha isoform

Application Details

Application Notes:	Western blotting: 0.2-2 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:	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

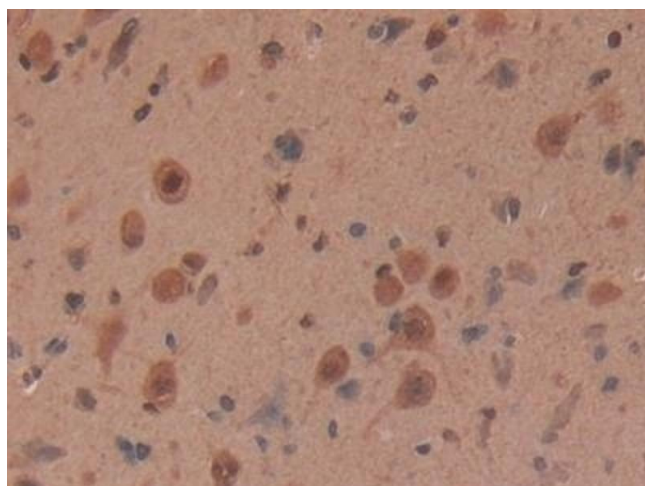


Western Blotting

Image 1. Detection of MYH6 in Rat Heart lysate using Polyclonal Antibody to Myosin Heavy Chain 6, Cardiac Muscle, Alpha (MYH6)

Western Blotting

Image 2. Detection of Recombinant MYH6, Rat using Polyclonal Antibody to Myosin Heavy Chain 6, Cardiac Muscle, Alpha (MYH6)



Immunohistochemistry

Image 3. Detection of MYH6 in Rat Brain Tissue using Polyclonal Antibody to Myosin Heavy Chain 6, Cardiac Muscle, Alpha (MYH6)

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7437128.