

Datasheet for ABIN7435520  
**anti-MYH10 antibody (AA 438-716)**[Go to Product page](#)

## 7 Images

## Overview

Quantity:	100 µL
Target:	MYH10
Binding Specificity:	AA 438-716
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYH10 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Myosin Heavy Chain 10, Non Muscle (MYH10)
Immunogen:	Recombinant Myosin Heavy Chain 10, Non Muscle (MYH10) corresponding to Thr438~Lys716 (Accession # P35580)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MYH10. It has been selected for its ability to recognize MYH10 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

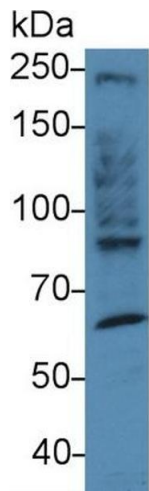
Target:	MYH10
Alternative Name:	Myosin Heavy Chain 10, Non Muscle ( <a href="#">MYH10 Products</a> )
Background:	NMMHCB, Cellular myosin heavy chain, type B, Myosin heavy chain, non-muscle IIb

## Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-50 µg/mL Immunocytochemistry: 5-50 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

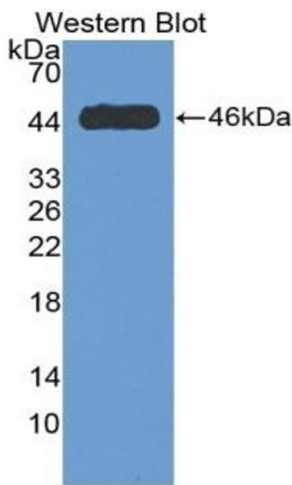
## Handling

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



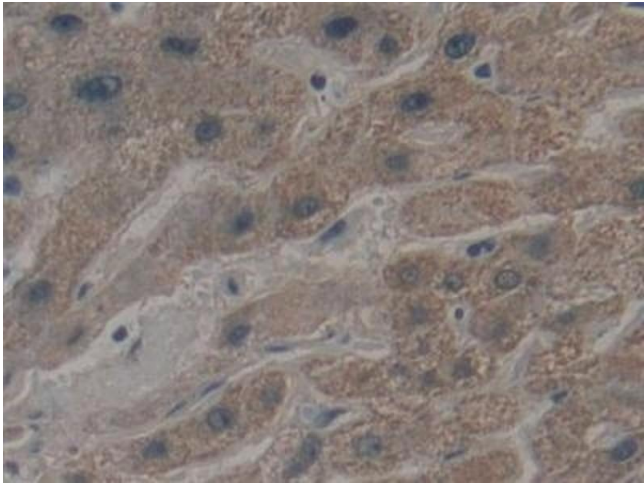
Western Blotting

**Image 1.** Detection of MYH10 in Porcine Cerebrum lysate using Polyclonal Antibody to Myosin Heavy Chain 10, Non Muscle (MYH10)



Western Blotting

**Image 2.** Detection of Recombinant MYH10, Human using Polyclonal Antibody to Myosin Heavy Chain 10, Non Muscle (MYH10)



Immunohistochemistry

**Image 3.** Detection of MYH10 in Human Liver Tissue using Polyclonal Antibody to Myosin Heavy Chain 10, Non Muscle (MYH10)

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7435520.