

Datasheet for ABIN7439147
anti-MYH4 antibody (AA 1633-1875)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	MYH4
Binding Specificity:	AA 1633-1875
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYH4 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Myosin Heavy Chain 4, Skeletal Muscle (MYH4)
Immunogen:	Recombinant Myosin Heavy Chain 4, Skeletal Muscle (MYH4) corresponding to Leu1633~Leu1875 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MYH4. It has been selected for its ability to recognize MYH4 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

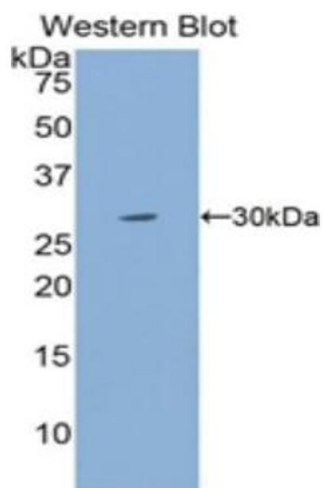
Target:	MYH4
Alternative Name:	Myosin Heavy Chain 4, Skeletal Muscle (MYH4 Products)
Background:	MYH2B, Myosin heavy chain 2b, Myosin heavy chain, skeletal muscle, fetal

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:	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 MYH4, Human using Polyclonal Antibody to Myosin Heavy Chain 4, Skeletal Muscle (MYH4)