

Datasheet for ABIN7643171 **anti-MYH7B antibody**



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	MYH7B
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYH7B antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Purpose:	Polyclonal Antibody to Myosin Heavy Chain 7B, Cardiac Muscle Beta (MYH7B)
Immunogen:	RPP164Hu01Recombinant Myosin Heavy Chain 7B, Cardiac Muscle Beta (MYH7B)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MYH7B. It has been selected for its ability to recognize MYH7B 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:	MYH7B
Alternative Name:	MYH7B (MYH7B Products)

Target Details

Background: MYH14, MHC14, Antigen MLAA-21, Myosin cardiac muscle beta chain

UniProt: [A7E2Y1](#)

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

Concentration: 500 µg/mL

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.