

## Datasheet for ABIN7643113 **anti-MYBPC3 antibody**



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### Overview

Quantity:	100 µL
Target:	MYBPC3
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MYBPC3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

### Product Details

Purpose:	Monoclonal Antibody to Myosin Binding Protein C, Cardiac (MYBPC3)
Specificity:	The antibody is a mouse monoclonal antibody raised against MYBPC3. It has been selected for its ability to recognize MYBPC3 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

### Target Details

Target:	MYBPC3
Alternative Name:	MYBPC3 ( <a href="#">MYBPC3 Products</a> )
Background:	MYBPC-3, FHC, CMH4, MYBP-C, C-protein, cardiac muscle isoform

## Target Details

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UniProt: [Q14896](#)

## Application Details

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Application Notes: Western blotting: 0.2-2 µg/mL, 1:500-5000 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

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Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.

Preservative: Dithiothreitol (DTT), ProClin, Sodium azide

Precaution of Use: This product contains ProClin and Dithiothreitol (DTT) and Sodium azide: POISONOUS AND HAZARDOUS SUBSTANCES 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.