

Datasheet for ABIN1539381  
**anti-MYOZ2 antibody (N-Term)**



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1 Image

### Overview

Quantity:	400 µL
Target:	MYOZ2
Binding Specificity:	AA 43-71, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYOZ2 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	This MYOZ2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 43-71 amino acids from the N-terminal region of human MYOZ2.
Clone:	RB37085
Isotype:	Ig Fraction
Predicted Reactivity:	B, M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

### Target Details

Target:	MYOZ2
Alternative Name:	MYOZ2 ( <a href="#">MYOZ2 Products</a> )

## Target Details

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**Background:** MYOZ2 myozenins may serve as intracellular binding proteins involved in linking Z-disk proteins such as alpha-actinin, gamma-filamin, TCAP/telethonin, LDB3/ZASP and localizing calcineurin signaling to the sarcomere. Plays an important role in the modulation of calcineurin signaling. May play a role in myofibrillogenesis.

**Molecular Weight:** 29898

**Gene ID:** 51778

**NCBI Accession:** [NP\\_057683](#)

**UniProt:** [Q9NPC6](#)

## Application Details

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**Application Notes:** WB: 1:1000

**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

**Buffer:** Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

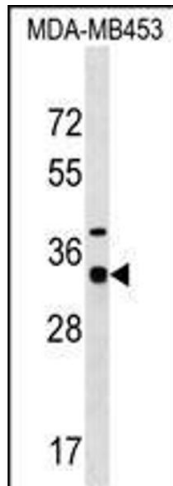
**Preservative:** Sodium azide

**Precaution of Use:** This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

**Storage:** 4 °C,-20 °C

**Storage Comment:** MYOZ2 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

**Expiry Date:** 6 months



### Western Blotting

**Image 1.** MYOZ2 Antibody (N-term) (ABIN1539381 and ABIN2849046) western blot analysis in MDA-M cell line lysates (35 µg/lane). This demonstrates the MYOZ2 antibody detected the MYOZ2 protein (arrow).