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## Datasheet for ABIN7467131 **anti-Myozenin 1 antibody**

### Overview

Quantity:	100 µL
Target:	Myozenin 1 (MYOZ1)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Myozenin 1 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human Myozenin 1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	Myozenin 1 (MYOZ1)
Alternative Name:	myozenin 1 ( <a href="#">MYOZ1 Products</a> )
Background:	Myozenin 1 , CS-2 , FATZ , MYOZ,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

## Target Details

	modulation of calcineurin signaling. May play a role in myofibrillogenesis.
Molecular Weight:	32 kDa
Gene ID:	58529
UniProt:	<a href="#">Q9NP98</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Validation: Orthogonal
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.99 mg/mL
Buffer:	0.1M Tris-Glycine ( pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.