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Datasheet for ABIN7091444

**anti-Myozenin 1 antibody (AA 1-100) (HRP)**

## Overview

Quantity:	100 µL
Target:	Myozenin 1 (MYOZ1)
Binding Specificity:	AA 1-100
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Myozenin 1 antibody is conjugated to HRP
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Myozenin 1
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	Myozenin 1 (MYOZ1)
Alternative Name:	Myozenin 1 ( <a href="#">MYOZ1 Products</a> )
Background:	Synonyms: MYOZ1, Myozenin, myozenin 1, Myozenin-1, Calsarcin-2, Filamin, actinin and

## Target Details

telethonin binding protein, actinin- and telethonin-binding protein, MYOZ1\_MOUSE, Protein FATZ, CS 2, FATZ, Protein FATZ, Calsarcin 2.

Background: 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.

Gene ID: 59011

UniProt: [Q9JK37](#)

## Application Details

Application Notes: IHC-P 1:200-400

Restrictions: For Research Use only

## Handling

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 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: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.