

A14483

Leader in Biomolecular Solutions for Life Science



## MYOZ1 Rabbit pAb

Catalog No.: A14483

### Basic Information

**Observed MW**

37kDa

**Calculated MW**

32kDa

**Category**

Polyclonal Antibody

**Applications**

WB, ELISA

**Cross-Reactivity**

Human, Mouse

### Background

The protein encoded by this gene is primarily expressed in the skeletal muscle, and belongs to the myozenin family. Members of this family function as calcineurin-interacting proteins that help tether calcineurin to the sarcomere of cardiac and skeletal muscle. They play an important role in modulation of calcineurin signaling.

### Recommended Dilutions

WB 1:500 - 1:1000

### Immunogen Information

**Gene ID**

58529

**Swiss Prot**

Q9NP98

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 180-299 of human MYOZ1 (NP\_067068.1).

**Synonyms**

CS-2; FATZ; MYOZ; MYOZ1

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

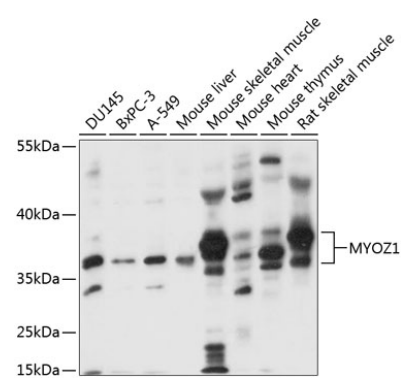
Affinity purification

**Storage**

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

# Validation Data



Western blot analysis of various lysates using MYOZ1 Rabbit pAb (A14483) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Enhanced Kit (RM00021).  
Exposure time: 30s.