

# MYOZ1 Rabbit Polyclonal Antibody



CAB14483

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

37kDa

### Calculated MW:

31kDa

### Applications:

WB

### Reactivity:

Human, Mouse, Rat

## Protein 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.

## Immunogen information

### Gene ID:

58529

### Uniprot

Q9NP98

### Synonyms:

MYOZ1; CS-2; FATZ; MYOZ

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:1000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

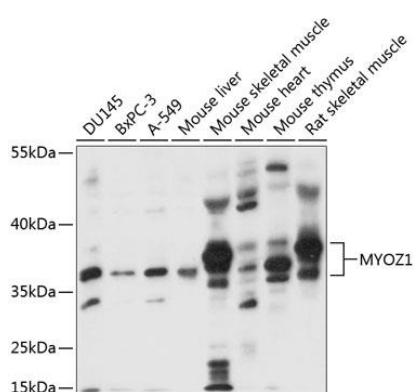
Recombinant fusion protein containing a sequence corresponding to amino acids 180-299 of human MYOZ1 (NP\_067068.1).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of various cell lines, using MYOZ1 antibody (CAB14483) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 30s.