

## MYOZ1 Polyclonal Antibody

Catalog number: 13160-1-AP

Size: 21 µg/150 µl

Source: Rabbit

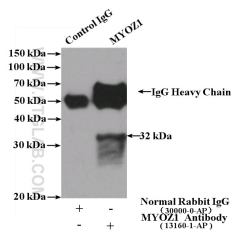
Isotype: IgG

Synonyms:

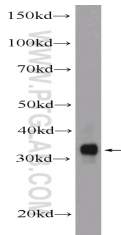
MYOZ1; Calsarcin 2, CS 2, FATZ,

MYOZ, MYOZ1, myozenin 1,

Protein FATZ



IP Result of anti-MYOZ1 (IP:13160-1-AP, 4µg; Detection:13160-1-AP 1:500) with mouse skeletal muscle tissue lysate 4000ug.



mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 13160-1-AP (MYOZ1 Antibody) at dilution of 1:600

### Background

Myozenin-1 is a protein that in humans is encoded by the MYOZ1 gene. MYOZ1 has been shown to interact with Telethonin, and Actinin, alpha. The MW of this protein is 32 kDa, and Catalog#13160-1-AP specially recognises the 32 kDa protein.

### Applications

Tested applications:	ELISA, WB, IP
Species specificity:	Human, Mouse, Rat; other species not tested.
Calculated MYOZ1 MW:	299aa, 32 kDa
Observed MYOZ1 MW:	32 kDa
Positive WB detected in	Mouse skeletal muscle tissue, human heart tissue
Positive IP detected in	Mouse skeletal muscle tissue
Recommended dilution:	WB: 1:200-1:2000 IP: 1:200-1:2000

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

Immunogen:	Ag3806
GenBank accession number:	BC025753
Gene ID (NCBI):	58529
Full name:	Myozenin 1

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.